

Data Path : C:\Copy Data\2026\August\26082026-Aroma-04\
 Data File : 00269350.D
 Acq On : 26 Aug 2026 13:37
 Operator :
 Sample : 00269350
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Search Libraries: C:\MassHunter\Library\NIST17.L Minimum Quality: 0

Unknown Spectrum: Apex

Integration Events: RTE Integrator - rteint.p

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	17.398	1.07	C:\MassHunter\Library\NIST17.L (1R)-2,6,6-Trimethylbicyclo[3.1.1] hept-2-ene .alpha.-Pinene (1S)-2,6,6-Trimethylbicyclo[3.1.1] hept-2-ene	17649 17486 17648	007785-70-8 000080-56-8 007785-26-4	96 95 94
2	21.568	1.95	C:\MassHunter\Library\NIST17.L (+)-3-Carene (1R)-2,6,6-Trimethylbicyclo[3.1.1] hept-2-ene 3-Carene	17474 17649 17457	000498-15-7 007785-70-8 013466-78-9	96 95 94
3	22.679	0.89	C:\MassHunter\Library\NIST17.L D-Limonene D-Limonene D-Limonene	17468 17467 17466	005989-27-5 005989-27-5 005989-27-5	96 96 94
4	22.930	1.25	C:\MassHunter\Library\NIST17.L p-Cymene Benzene, 1-methyl-3-(1-methylethyl)- Benzene, 1-methyl-3-(1-methylethyl)-	16491 16601 16599	000099-87-6 000535-77-3 000535-77-3	95 94 94
5	23.205	9.31	C:\MassHunter\Library\NIST17.L Eucalyptol Eucalyptol Eucalyptol	29740 29750 29751	000470-82-6 000470-82-6 000470-82-6	98 97 91
6	24.258	0.67	C:\MassHunter\Library\NIST17.L .gamma.-Terpinene .gamma.-Terpinene .gamma.-Terpinene	17498 17502 17500	000099-85-4 000099-85-4 000099-85-4	96 95 95
7	28.010	1.00	C:\MassHunter\Library\NIST17.L Linalool (-)-Isopinocampheol, 2-methylpropionate Linalool	29730 95809 29736	000078-70-6 1000462-98-0 000078-70-6	97 80 64
8	28.740	1.63	C:\MassHunter\Library\NIST17.L .alpha.-Campholenal Ethanone, 1-(1,4-dimethyl-3-cyclohexen-1-yl)- Benzenamine, 4-ethoxy-	28046 28232 18640	004501-58-0 043219-68-7 000156-43-4	47 45 38
9	30.397	1.59	C:\MassHunter\Library\NIST17.L Cyclohexanol, 5-methyl-2-(1-methylethenyl)- (1R,2R,5S)-5-Methyl-2-(prop-1-en-2-yl)cyclohexanol Isopulegol	30027 30074 29739	007786-67-6 029141-10-4 000089-79-2	99 98 98
10	30.578	5.84	C:\MassHunter\Library\NIST17.L 6-Octenal, 3,7-dimethyl-, (R)- Citronellal 6-Octenal, 3,7-dimethyl-, (S)-	29901 29765 29900	002385-77-5 000106-23-0 005949-05-3	96 96 70

11	31.800	0.77	C:\MassHunter\Library\NIST17.L Terpinen-4-ol Terpinen-4-ol Terpinen-4-ol	29793 29785 29794	000562-74-3 000562-74-3 000562-74-3	94 93 87
12	32.557	2.62	C:\MassHunter\Library\NIST17.L Estragole Estragole Estragole	25253 25254 25251	000140-67-0 000140-67-0 000140-67-0	97 97 97
13	32.849	3.32	C:\MassHunter\Library\NIST17.L .alpha.-Terpineol 3-Cyclohexene-1-methanol, .alpha., .alpha.,4-trimethyl-, (R)- 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-	29819 30147 17681	000098-55-5 007785-53-7 000099-86-5	91 90 83
14	34.665	17.41	C:\MassHunter\Library\NIST17.L Citronellol 6-Octen-1-ol, 3,7-dimethyl-, (R)- Citronellol	31575 31679 31570	000106-22-9 001117-61-9 000106-22-9	98 97 96
15	35.202	0.50	C:\MassHunter\Library\NIST17.L Oxiranecarboxaldehyde, 3-methyl-3-(4-methyl-3-pentenyl)- Cyclohexene, 3,3,5-trimethyl- 3-Decyne	41188 11908 18774	016996-12-6 000503-45-7 002384-85-2	68 60 45
16	35.654	7.10	C:\MassHunter\Library\NIST17.L Benzaldehyde, 4-(1-methylethyl)- Benzaldehyde, 4-(1-methylethyl)- Benzaldehyde, 4-(1-methylethyl)-	25341 25343 25338	000122-03-2 000122-03-2 000122-03-2	94 91 91
17	35.944	26.10	C:\MassHunter\Library\NIST17.L 2,6-Octadien-1-ol, 3,7-dimethyl- Geraniol Geraniol	29923 29729 29732	000624-15-7 000106-24-1 000106-24-1	96 95 91
18	37.031	4.25	C:\MassHunter\Library\NIST17.L 2,6-Octadienal, 3,7-dimethyl-, (E) Citral 2,6-Octadienal, 3,7-dimethyl-, (E)	28150 27964 28159	000141-27-5 005392-40-5 000141-27-5	95 94 94
19	37.821	4.21	C:\MassHunter\Library\NIST17.L Benzenemethanol, .alpha.-(1-methyl ethyl)-, (R)- Benzenemethanol, .alpha.-2-propenyl- Benzenemethanol, .alpha.-propyl-	26684 25377 26573	014898-86-3 000936-58-3 000614-14-2	80 72 72
20	39.378	1.30	C:\MassHunter\Library\NIST17.L 2,6-Octadiene, 2,6-dimethyl- 6-Octen-1-ol, 3,7-dimethyl-, acetate 3,7-Dimethyloct-6-enyl ethyl carbo nate	18847 68846 99797	002792-39-4 000150-84-5 1000373-78-1	96 87 87
21	40.117	0.28	C:\MassHunter\Library\NIST17.L 6-Octenoic acid, 3,7-dimethyl-(R)-(+)-Citronellic acid 6-Octenoic acid, 3,7-dimethyl-	42900 42839 42907	000502-47-6 018951-85-4 000502-47-6	95 91 58
22	40.672	1.52	C:\MassHunter\Library\NIST17.L Geranyl acetate Butanoic acid, 3,7-dimethyl-2,6-octadienyl ester, (E)- 2,6-Octadien-1-ol, 3,7-dimethyl-, propanoate, (Z)-	66885 95831 81008	000105-87-3 000106-29-6 000105-91-9	91 91 91
23	41.115	0.55	C:\MassHunter\Library\NIST17.L Eugenol Eugenol Eugenol	37450 37454 37451	000097-53-0 000097-53-0 000097-53-0	97 97 96

24	41.524	0.83	C:\MassHunter\Library\NIST17.L (1S,2R,5R)-2-(2-Hydroxypropan-2-yl)-5-methylcyclohexanol	44893	092471-23-3	91
			p-Menthane-3,8-diol, cis-1,3,trans-1,4-	44835	003564-98-5	90
			Cyclohexanemethanol, 4-hydroxy-.alpha.,.alpha.,4-trimethyl-	44897	000080-53-5	78
25	42.150	0.94	C:\MassHunter\Library\NIST17.L Caryophyllene	74603	000087-44-5	99
			Caryophyllene	74609	000087-44-5	95
			Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-	74775	013877-93-5	94
26	45.957	0.45	C:\MassHunter\Library\NIST17.L Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-, (1S-cis)-	74890	000483-76-1	97
			Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-, (1S-cis)-	74887	000483-76-1	97
			1-Isopropyl-4,7-dimethyl-1,2,3,5,6,8a-hexahydronaphthalene	74783	016729-01-4	96
27	48.632	1.18	C:\MassHunter\Library\NIST17.L Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]-	93893	000639-99-6	99
			Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]-	93894	000639-99-6	96
			Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]-	93897	000639-99-6	91
28	49.736	0.28	C:\MassHunter\Library\NIST17.L (-)-Globulol	93714	000489-41-8	99
			Alloaromadendrene	74654	025246-27-9	97
			Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]-	75008	022567-17-5	95
29	49.855	0.78	C:\MassHunter\Library\NIST17.L Caryophyllene oxide	91341	001139-30-6	95
			2-((2R,4aR,8aS)-4a-Methyl-8-methylenedecahydronaphthalen-2-yl)prop-2-en-1-ol	91470	000515-20-8	86
			Longifolene	74591	000475-20-7	64
30	51.424	0.43	C:\MassHunter\Library\NIST17.L 2-Naphthalenemethanol, 1,2,3,4,4a,5,6,7-octahydro-.alpha.,.alpha.,4a,8-tetramethyl-, (2R-cis)-	93864	001209-71-8	93
			4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl-, [1S-(1.alpha.,4.alpha.,7.alpha.)]-	74946	000514-51-2	91
			4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl-, [1S-(1.alpha.,4.alpha.,7.alpha.)]-	74948	000514-51-2	91