

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069468.D
 Acq On : 16 Jun 2021 15:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	117	0.00
2 T	Dichlorodifluoromethane	0.498	0.462	7.2	111	0.00
3 P	Chloromethane	0.498	0.463	7.0	110	0.00
4 C	Vinyl Chloride	0.603	0.488	19.1#	95	0.00
5 T	Bromomethane	0.491	0.434	11.6	112	0.00
6 T	Chloroethane	0.415	0.384	7.5	109	0.00
7 T	Trichlorofluoromethane	0.986	0.946	4.1	117	0.00
8 T	Diethyl Ether	0.247	0.287	-16.2	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.571	2.6	118	0.00
10 T	Methyl Iodide	0.536	0.604	-12.7	119	0.00
11 T	Tert butyl alcohol	0.029	0.030	-3.4	128	0.00
12 CM	1,1-Dichloroethene	0.530	0.550	-3.8#	120	0.00
13 T	Acrolein	0.037	0.040	-8.1	120	0.00
14 T	Allyl chloride	0.624	0.693	-11.1	129	0.00
15 T	Acrylonitrile	0.095	0.105	-10.5	126	0.00
16 T	Acetone	0.093	0.080	14.0	97	0.00
17 T	Carbon Disulfide	1.715	1.717	-0.1	115	0.00
18 T	Methyl Acetate	0.254	0.246	3.1	130	0.00
19 T	Methyl tert-butyl Ether	0.967	1.174	-21.4	134	0.00
20 T	Methylene Chloride	0.875	0.726	17.0	122	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.661	-6.4	123	0.00
22 T	Diisopropyl ether	1.240	1.449	-16.9	128	0.00
23 T	Vinyl Acetate	0.690	0.844	-22.3	126	0.00
24 P	1,1-Dichloroethane	1.032	1.073	-4.0	124	0.00
25 T	2-Butanone	0.116	0.127	-9.5	120	0.00
26 T	2,2-Dichloropropane	0.910	0.923	-1.4	120	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.746	-11.0	127	0.00
28 T	Bromochloromethane	0.378	0.403	-6.6	118	0.00
29 T	Tetrahydrofuran	0.066	0.077	-16.7	127	0.00
30 C	Chloroform	1.150	1.216	-5.7#	127	0.00
31 T	Cyclohexane	0.767	0.754	1.7	115	0.00
32 T	1,1,1-Trichloroethane	1.010	1.043	-3.3	122	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.560	0.7	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.375	0.359	4.3	117	0.00
36 T	1,1-Dichloropropene	0.521	0.518	0.6	120	0.00
37 T	Ethyl Acetate	0.174	0.185	-6.3	126	0.00
38 T	Carbon Tetrachloride	0.564	0.540	4.3	118	0.00
39 T	Methylcyclohexane	0.524	0.543	-3.6	120	0.00
40 TM	Benzene	1.515	1.570	-3.6	126	0.00
41 T	Methacrylonitrile	0.087	0.090	-3.4	128	0.00
42 TM	1,2-Dichloroethane	0.416	0.422	-1.4	126	0.00
43 T	Isopropyl Acetate	0.329	0.350	-6.4	126	0.00
44 TM	Trichloroethene	0.423	0.430	-1.7	126	0.00
45 C	1,2-Dichloropropane	0.370	0.380	-2.7#	125	0.00
46 T	Dibromomethane	0.212	0.221	-4.2	129	0.00
47 T	Bromodichloromethane	0.546	0.559	-2.4	127	0.00
48 T	Methyl methacrylate	0.150	0.163	-8.7	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	127	0.00
50 S	Toluene-d8	1.370	1.358	0.9	117	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.183	-8.9	122	0.00
52 CM	Toluene	0.962	1.028	-6.9#	126	0.00
53 T	t-1,3-Dichloropropene	0.468	0.500	-6.8	128	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.593	-5.3	127	0.00
55 T	1,1,2-Trichloroethane	0.293	0.306	-4.4	128	0.00
56 T	Ethyl methacrylate	0.296	0.355	-19.9	134	0.00
57 T	1,3-Dichloropropane	0.477	0.500	-4.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.173	-16.1	126	0.00
59 T	2-Hexanone	0.112	0.125	-11.6	124	0.00
60 T	Dibromochloromethane	0.373	0.387	-3.8	126	0.00
61 T	1,2-Dibromoethane	0.281	0.298	-6.0	130	0.00
62 S	4-Bromofluorobenzene	0.439	0.455	-3.6	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.387	0.382	1.3	124	0.00
65 PM	Chlorobenzene	1.100	1.149	-4.5	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.434	-2.8	127	0.00
67 C	Ethyl Benzene	1.844	1.992	-8.0#	125	0.00
68 T	m/p-Xylenes	0.733	0.789	-7.6	123	0.00
69 T	o-Xylene	0.648	0.729	-12.5	128	0.00
70 T	Styrene	1.141	1.273	-11.6	126	0.00
71 P	Bromoform	0.219	0.229	-4.6	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.515	3.964	-12.8	124	0.00
74 T	N-amyl acetate	0.631	0.710	-12.5	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.703	-4.1	124	0.00
76 T	1,2,3-Trichloropropane	0.507	0.502	1.0	115	0.00
77 T	Bromobenzene	0.881	0.953	-8.2	126	0.00
78 T	n-propylbenzene	4.314	4.770	-10.6	121	0.00
79 T	2-Chlorotoluene	2.452	2.714	-10.7	123	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.347	-13.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.206	-8.4	121	0.00
82 T	4-Chlorotoluene	2.610	2.883	-10.5	125	0.00
83 T	tert-Butylbenzene	2.523	2.878	-14.1	127	0.00
84 T	1,2,4-Trimethylbenzene	2.963	3.382	-14.1	123	0.00
85 T	sec-Butylbenzene	3.709	4.018	-8.3	119	0.00
86 T	p-Isopropyltoluene	3.222	3.555	-10.3	117	0.00
87 T	1,3-Dichlorobenzene	1.765	1.828	-3.6	119	0.00
88 T	1,4-Dichlorobenzene	1.758	1.820	-3.5	123	0.00
89 T	n-Butylbenzene	2.997	3.229	-7.7	118	0.00
90 T	Hexachloroethane	0.627	0.629	-0.3	118	0.00
91 T	1,2-Dichlorobenzene	1.540	1.604	-4.2	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.105	-2.9	126	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.984	-9.8	122	0.00
94 T	Hexachlorobutadiene	0.560	0.572	-2.1	115	0.00
95 T	Naphthalene	1.515	1.797	-18.6	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.858	-10.3	120	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6