

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069418.D
 Acq On : 14 Jun 2021 10:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 07:23:55 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	111	0.00
2 T	Dichlorodifluoromethane	0.498	0.511	-2.6	117	0.00
3 P	Chloromethane	0.498	0.437	12.2	98	0.00
4 C	Vinyl Chloride	0.603	0.577	4.3#	107	0.00
5 T	Bromomethane	0.491	0.451	8.1	110	0.00
6 T	Chloroethane	0.415	0.390	6.0	105	0.00
7 T	Trichlorofluoromethane	0.986	0.967	1.9	114	0.00
8 T	Diethyl Ether	0.247	0.234	5.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.595	-1.5	117	0.00
10 T	Methyl Iodide	0.536	0.540	-0.7	101	0.00
11 T	Tert butyl alcohol	0.029	0.026	10.3	105	0.00
12 CM	1,1-Dichloroethene	0.530	0.530	0.0	110	0.00
13 T	Acrolein	0.037	0.036	2.7	103	-0.01
14 T	Allyl chloride	0.624	0.630	-1.0	111	0.00
15 T	Acrylonitrile	0.095	0.089	6.3	102	0.00
16 T	Acetone	0.093	0.106	-14.0	120	0.00
17 T	Carbon Disulfide	1.715	1.735	-1.2	110	0.00
18 T	Methyl Acetate	0.254	0.206	18.9	103	0.00
19 T	Methyl tert-butyl Ether	0.967	0.942	2.6	102	0.00
20 T	Methylene Chloride	0.875	0.635	27.4#	101	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.625	-0.6	111	0.00
22 T	Diisopropyl ether	1.240	1.267	-2.2	106	0.00
23 T	Vinyl Acetate	0.690	0.734	-6.4	104	0.00
24 P	1,1-Dichloroethane	1.032	0.995	3.6	109	0.00
25 T	2-Butanone	0.116	0.120	-3.4	108	0.00
26 T	2,2-Dichloropropane	0.910	0.930	-2.2	115	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.644	4.2	104	0.00
28 T	Bromochloromethane	0.378	0.384	-1.6	107	0.00
29 T	Tetrahydrofuran	0.066	0.064	3.0	100	0.00
30 C	Chloroform	1.150	1.081	6.0#	107	0.00
31 T	Cyclohexane	0.767	0.781	-1.8	113	0.00
32 T	1,1,1-Trichloroethane	1.010	1.000	1.0	111	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.535	5.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.375	0.371	1.1	106	0.00
36 T	1,1-Dichloropropene	0.521	0.557	-6.9	112	0.00
37 T	Ethyl Acetate	0.174	0.165	5.2	98	0.00
38 T	Carbon Tetrachloride	0.564	0.572	-1.4	109	0.00
39 T	Methylcyclohexane	0.524	0.594	-13.4	115	0.00
40 TM	Benzene	1.515	1.537	-1.5	108	0.00
41 T	Methacrylonitrile	0.087	0.087	0.0	109	0.00
42 TM	1,2-Dichloroethane	0.416	0.401	3.6	105	0.00
43 T	Isopropyl Acetate	0.329	0.324	1.5	102	0.00
44 TM	Trichloroethene	0.423	0.428	-1.2	109	0.00
45 C	1,2-Dichloropropane	0.370	0.369	0.3#	106	0.00
46 T	Dibromomethane	0.212	0.203	4.2	103	0.00
47 T	Bromodichloromethane	0.546	0.526	3.7	104	0.00
48 T	Methyl methacrylate	0.150	0.161	-7.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.370	1.459	-6.5	110	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.172	-2.4	101	0.00
52 CM	Toluene	0.962	1.022	-6.2#	109	0.00
53 T	t-1,3-Dichloropropene	0.468	0.470	-0.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.564	-0.2	106	0.00
55 T	1,1,2-Trichloroethane	0.293	0.286	2.4	105	0.00
56 T	Ethyl methacrylate	0.296	0.309	-4.4	102	0.00
57 T	1,3-Dichloropropane	0.477	0.470	1.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.170	-14.1	108	0.00
59 T	2-Hexanone	0.112	0.125	-11.6	108	0.00
60 T	Dibromochloromethane	0.373	0.361	3.2	103	0.00
61 T	1,2-Dibromoethane	0.281	0.269	4.3	102	0.00
62 S	4-Bromofluorobenzene	0.439	0.470	-7.1	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.387	0.381	1.6	107	0.00
65 PM	Chlorobenzene	1.100	1.100	0.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.410	2.8	104	0.00
67 C	Ethyl Benzene	1.844	1.999	-8.4#	109	0.00
68 T	m/p-Xylenes	0.733	0.791	-7.9	107	0.00
69 T	o-Xylene	0.648	0.702	-8.3	107	0.00
70 T	Styrene	1.141	1.219	-6.8	104	0.00
71 P	Bromoform	0.219	0.213	2.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.515	3.857	-9.7	110	0.00
74 T	N-amyl acetate	0.631	0.626	0.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.628	7.0	101	0.00
76 T	1,2,3-Trichloropropane	0.507	0.472	6.9	98	0.00
77 T	Bromobenzene	0.881	0.871	1.1	105	0.00
78 T	n-propylbenzene	4.314	4.676	-8.4	108	0.00
79 T	2-Chlorotoluene	2.452	2.555	-4.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.253	-9.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.190	0.0	102	0.00
82 T	4-Chlorotoluene	2.610	2.731	-4.6	108	0.00
83 T	tert-Butylbenzene	2.523	2.740	-8.6	110	0.00
84 T	1,2,4-Trimethylbenzene	2.963	3.240	-9.3	108	0.00
85 T	sec-Butylbenzene	3.709	4.049	-9.2	109	0.00
86 T	p-Isopropyltoluene	3.222	3.565	-10.6	108	0.00
87 T	1,3-Dichlorobenzene	1.765	1.738	1.5	104	0.00
88 T	1,4-Dichlorobenzene	1.758	1.735	1.3	107	0.00
89 T	n-Butylbenzene	2.997	3.318	-10.7	110	0.00
90 T	Hexachloroethane	0.627	0.638	-1.8	109	0.00
91 T	1,2-Dichlorobenzene	1.540	1.497	2.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.095	6.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.928	-3.6	105	0.00
94 T	Hexachlorobutadiene	0.560	0.583	-4.1	107	0.00
95 T	Naphthalene	1.515	1.560	-3.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.790	-1.5	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5