

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	101	0.00
2 T	Dichlorodifluoromethane	0.524	0.471	10.1	96	0.00
3 P	Chloromethane	0.671	0.638	4.9	101	0.00
4 C	Vinyl Chloride	0.804	0.707	12.1#	95	0.00
5 T	Bromomethane	0.562	0.502	10.7	101	0.02
6 T	Chloroethane	0.534	0.492	7.9	99	0.01
7 T	Trichlorofluoromethane	0.984	0.918	6.7	99	0.00
8 T	Diethyl Ether	0.282	0.301	-6.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.529	7.7	100	0.01
10 T	Methyl Iodide	0.557	0.560	-0.5	94	0.00
11 T	Tert butyl alcohol	0.065	0.049	24.6	109	0.00
12 CM	1,1-Dichloroethene	0.521	0.497	4.6#	102	0.01
13 T	Acrolein	0.032	0.035	-9.4	111	0.01
14 T	Allyl chloride	0.985	0.972	1.3	103	0.01
15 T	Acrylonitrile	0.139	0.146	-5.0	106	0.00
16 T	Acetone	0.167	0.167	0.0	95	0.00
17 T	Carbon Disulfide	1.697	1.548	8.8	99	0.00
18 T	Methyl Acetate	0.515	0.527	-2.3	111	0.00
19 T	Methyl tert-butyl Ether	1.345	1.410	-4.8	107	0.00
20 T	Methylene Chloride	0.811	0.683	15.8	110	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.590	2.2	104	0.00
22 T	Diisopropyl ether	2.006	2.082	-3.8	107	0.00
23 T	Vinyl Acetate	1.034	1.110	-7.4	104	0.00
24 P	1,1-Dichloroethane	1.150	1.146	0.3	105	0.00
25 T	2-Butanone	0.199	0.205	-3.0	102	0.00
26 T	2,2-Dichloropropane	0.945	0.908	3.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.694	-4.0	108	0.00
28 T	Bromochloromethane	0.471	0.495	-5.1	104	0.00
29 T	Tetrahydrofuran	0.120	0.125	-4.2	105	0.00
30 C	Chloroform	1.160	1.184	-2.1#	107	0.00
31 T	Cyclohexane	1.128	0.986	12.6	98	0.00
32 T	1,1,1-Trichloroethane	1.029	1.006	2.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.741	-11.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.336	0.362	-7.7	111	0.00
36 T	1,1-Dichloropropene	0.537	0.489	8.9	101	0.00
37 T	Ethyl Acetate	0.248	0.255	-2.8	106	0.00
38 T	Carbon Tetrachloride	0.530	0.487	8.1	99	0.00
39 T	Methylcyclohexane	0.628	0.566	9.9	99	0.00
40 TM	Benzene	1.443	1.371	5.0	104	0.00
41 T	Methacrylonitrile	0.147	0.140	4.8	89	0.00
42 TM	1,2-Dichloroethane	0.471	0.464	1.5	107	0.00
43 T	Isopropyl Acetate	0.492	0.503	-2.2	109	0.00
44 TM	Trichloroethene	0.376	0.360	4.3	107	0.00
45 C	1,2-Dichloropropane	0.375	0.373	0.5#	110	0.00
46 T	Dibromomethane	0.207	0.204	1.4	105	0.00
47 T	Bromodichloromethane	0.525	0.519	1.1	107	0.00
48 T	Methyl methacrylate	0.243	0.249	-2.5	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	113	0.00
50 S	Toluene-d8	1.270	1.340	-5.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.263	-1.5	107	0.00
52 CM	Toluene	0.917	0.887	3.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.491	0.492	-0.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.560	1.2	108	0.00
55 T	1,1,2-Trichloroethane	0.263	0.267	-1.5	110	0.00
56 T	Ethyl methacrylate	0.346	0.358	-3.5	106	0.00
57 T	1,3-Dichloropropane	0.481	0.480	0.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.159	4.2	101	0.00
59 T	2-Hexanone	0.183	0.184	-0.5	102	0.00
60 T	Dibromochloromethane	0.330	0.339	-2.7	108	0.00
61 T	1,2-Dibromoethane	0.260	0.262	-0.8	108	0.00
62 S	4-Bromofluorobenzene	0.451	0.481	-6.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.347	0.322	7.2	107	0.00
65 PM	Chlorobenzene	1.026	0.971	5.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.373	0.5	107	0.00
67 C	Ethyl Benzene	1.909	1.836	3.8#	105	0.00
68 T	m/p-Xylenes	0.725	0.704	2.9	105	0.00
69 T	o-Xylene	0.663	0.662	0.2	107	0.00
70 T	Styrene	1.152	1.159	-0.6	108	0.00
71 P	Bromoform	0.203	0.203	0.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.855	3.685	4.4	105	0.00
74 T	N-amyl acetate	1.034	1.064	-2.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.698	-0.1	107	0.00
76 T	1,2,3-Trichloropropane	0.594	0.576	3.0	105	0.00
77 T	Bromobenzene	0.858	0.824	4.0	106	0.00
78 T	n-propylbenzene	4.832	4.577	5.3	103	0.00
79 T	2-Chlorotoluene	2.700	2.592	4.0	105	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.142	1.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.204	2.9	105	0.00
82 T	4-Chlorotoluene	2.801	2.733	2.4	106	0.00
83 T	tert-Butylbenzene	2.717	2.641	2.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.091	1.8	106	0.00
85 T	sec-Butylbenzene	4.142	3.989	3.7	104	0.00
86 T	p-Isopropyltoluene	3.437	3.347	2.6	105	0.00
87 T	1,3-Dichlorobenzene	1.727	1.666	3.5	107	0.00
88 T	1,4-Dichlorobenzene	1.694	1.649	2.7	108	0.00
89 T	n-Butylbenzene	3.373	3.223	4.4	104	0.00
90 T	Hexachloroethane	0.651	0.621	4.6	103	0.00
91 T	1,2-Dichlorobenzene	1.466	1.431	2.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.121	0.0	114	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.897	-0.4	107	0.00
94 T	Hexachlorobutadiene	0.479	0.449	6.3	101	0.00
95 T	Naphthalene	1.701	1.761	-3.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.766	0.9	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6