

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008537.D
 Acq On : 28 Apr 2022 10:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 01:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 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	130	0.00
2 T	Dichlorodifluoromethane	0.454	0.421	7.3	121	0.00
3 P	Chloromethane	0.714	0.656	8.1	114	0.00
4 C	Vinyl Chloride	0.928	0.880	5.2#	116	0.00
5 T	Bromomethane	0.863	0.756	12.4	117	0.00
6 T	Chloroethane	0.618	0.584	5.5	118	0.00
7 T	Trichlorofluoromethane	0.962	1.017	-5.7	138	0.00
8 T	Diethyl Ether	0.331	0.333	-0.6	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.590	-3.0	136	0.00
10 T	Methyl Iodide	0.684	0.623	8.9	105	0.00
11 T	Tert butyl alcohol	0.068	0.058	14.7	122	0.00
12 CM	1,1-Dichloroethene	0.540	0.546	-1.1#	129	0.00
13 T	Acrolein	0.063	0.048	23.8	98	0.00
14 T	Allyl chloride	0.705	0.720	-2.1	129	0.00
15 T	Acrylonitrile	0.169	0.161	4.7	117	0.00
16 T	Acetone	0.137	0.132	3.6	114	0.00
17 T	Carbon Disulfide	1.634	1.556	4.8	119	0.00
18 T	Methyl Acetate	0.384	0.352	8.3	119	0.00
19 T	Methyl tert-butyl Ether	1.710	1.689	1.2	121	0.00
20 T	Methylene Chloride	0.864	0.637	26.3#	107	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.636	3.5	121	0.00
22 T	Diisopropyl ether	1.704	1.667	2.2	121	0.00
23 T	Vinyl Acetate	1.168	1.169	-0.1	119	0.00
24 P	1,1-Dichloroethane	1.060	1.067	-0.7	125	0.00
25 T	2-Butanone	0.212	0.205	3.3	116	0.00
26 T	2,2-Dichloropropane	0.982	1.027	-4.6	131	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.760	-0.8	125	0.00
28 T	Bromochloromethane	0.428	0.382	10.7	105	0.00
29 T	Tetrahydrofuran	0.137	0.131	4.4	118	0.00
30 C	Chloroform	1.165	1.184	-1.6#	126	0.00
31 T	Cyclohexane	0.967	0.904	6.5	126	0.00
32 T	1,1,1-Trichloroethane	1.020	1.053	-3.2	129	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.557	5.3	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.323	0.329	-1.9	110	0.00
36 T	1,1-Dichloropropene	0.513	0.524	-2.1	126	0.00
37 T	Ethyl Acetate	0.284	0.280	1.4	122	0.00
38 T	Carbon Tetrachloride	0.533	0.572	-7.3	131	0.00
39 T	Methylcyclohexane	0.657	0.687	-4.6	127	0.00
40 TM	Benzene	1.498	1.534	-2.4	122	0.00
41 T	Methacrylonitrile	0.138	0.136	1.4	135	0.00
42 TM	1,2-Dichloroethane	0.451	0.461	-2.2	120	0.00
43 T	Isopropyl Acetate	0.522	0.537	-2.9	119	0.00
44 TM	Trichloroethene	0.413	0.436	-5.6	130	0.00
45 C	1,2-Dichloropropane	0.360	0.375	-4.2#	122	0.00
46 T	Dibromomethane	0.252	0.256	-1.6	117	0.00
47 T	Bromodichloromethane	0.535	0.565	-5.6	123	0.00
48 T	Methyl methacrylate	0.222	0.227	-2.3	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	114	0.00
50 S	Toluene-d8	1.176	1.189	-1.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.282	-2.5	120	0.00
52 CM	Toluene	0.990	1.030	-4.0#	124	0.00
53 T	t-1,3-Dichloropropene	0.574	0.606	-5.6	121	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.663	-4.2	122	0.00
55 T	1,1,2-Trichloroethane	0.344	0.355	-3.2	120	0.00
56 T	Ethyl methacrylate	0.444	0.474	-6.8	121	0.00
57 T	1,3-Dichloropropane	0.561	0.582	-3.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.239	1.6	111	0.00
59 T	2-Hexanone	0.189	0.199	-5.3	119	0.00
60 T	Dibromochloromethane	0.395	0.425	-7.6	122	0.00
61 T	1,2-Dibromoethane	0.340	0.352	-3.5	121	0.00
62 S	4-Bromofluorobenzene	0.435	0.414	4.8	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.371	0.393	-5.9	129	0.00
65 PM	Chlorobenzene	1.131	1.209	-6.9	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.459	-10.1	126	0.00
67 C	Ethyl Benzene	1.962	2.108	-7.4#	126	0.00
68 T	m/p-Xylenes	0.786	0.846	-7.6	125	0.00
69 T	o-Xylene	0.757	0.807	-6.6	123	0.00
70 T	Styrene	1.275	1.369	-7.4	120	0.00
71 P	Bromoform	0.262	0.287	-9.5	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.791	4.175	-10.1	128	0.00
74 T	N-amyl acetate	0.937	1.037	-10.7	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.900	-6.3	116	0.00
76 T	1,2,3-Trichloropropane	0.647	0.593	8.3	103	0.00
77 T	Bromobenzene	0.925	0.975	-5.4	119	0.00
78 T	n-propylbenzene	4.547	4.963	-9.1	125	0.00
79 T	2-Chlorotoluene	2.559	2.780	-8.6	124	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.429	-9.0	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.322	-15.4	124	0.00
82 T	4-Chlorotoluene	2.652	2.893	-9.1	123	0.00
83 T	tert-Butylbenzene	2.732	3.096	-13.3	132	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.443	-10.3	128	0.00
85 T	sec-Butylbenzene	4.122	4.634	-12.4	130	0.00
86 T	p-Isopropyltoluene	3.452	3.901	-13.0	132	0.00
87 T	1,3-Dichlorobenzene	1.851	1.984	-7.2	124	0.00
88 T	1,4-Dichlorobenzene	1.834	1.945	-6.1	124	0.00
89 T	n-Butylbenzene	3.134	3.500	-11.7	126	0.00
90 T	Hexachloroethane	0.621	0.703	-13.2	127	0.00
91 T	1,2-Dichlorobenzene	1.646	1.726	-4.9	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.134	-5.5	117	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.940	-2.6	117	0.00
94 T	Hexachlorobutadiene	0.447	0.486	-8.7	128	0.00
95 T	Naphthalene	2.077	2.141	-3.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.802	0.824	-2.7	116	0.00

(#) = Out of Range

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