

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008554.D
 Acq On : 29 Apr 2022 10:06
 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 15:32:55 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	109	0.00
2 T	Dichlorodifluoromethane	0.454	0.431	5.1	104	0.00
3 P	Chloromethane	0.714	0.736	-3.1	107	0.00
4 C	Vinyl Chloride	0.928	1.021	-10.0#	113	0.00
5 T	Bromomethane	0.863	0.871	-0.9	113	0.00
6 T	Chloroethane	0.618	0.675	-9.2	114	0.00
7 T	Trichlorofluoromethane	0.962	0.983	-2.2	112	0.00
8 T	Diethyl Ether	0.331	0.332	-0.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.580	-1.2	113	0.00
10 T	Methyl Iodide	0.684	0.718	-5.0	102	0.00
11 T	Tert butyl alcohol	0.068	0.061	10.3	108	0.01
12 CM	1,1-Dichloroethene	0.540	0.541	-0.2#	107	0.00
13 T	Acrolein	0.063	0.056	11.1	95	0.00
14 T	Allyl chloride	0.705	0.752	-6.7	113	0.00
15 T	Acrylonitrile	0.169	0.168	0.6	102	0.00
16 T	Acetone	0.137	0.142	-3.6	102	0.00
17 T	Carbon Disulfide	1.634	1.586	2.9	102	0.00
18 T	Methyl Acetate	0.384	0.366	4.7	104	0.00
19 T	Methyl tert-butyl Ether	1.710	1.772	-3.6	106	0.00
20 T	Methylene Chloride	0.864	0.649	24.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.668	-1.4	107	0.00
22 T	Diisopropyl ether	1.704	1.781	-4.5	109	0.00
23 T	Vinyl Acetate	1.168	1.246	-6.7	107	0.00
24 P	1,1-Dichloroethane	1.060	1.116	-5.3	110	0.00
25 T	2-Butanone	0.212	0.219	-3.3	104	0.00
26 T	2,2-Dichloropropane	0.982	1.057	-7.6	113	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.790	-4.8	109	0.00
28 T	Bromochloromethane	0.428	0.433	-1.2	100	0.00
29 T	Tetrahydrofuran	0.137	0.138	-0.7	104	0.00
30 C	Chloroform	1.165	1.241	-6.5#	110	0.00
31 T	Cyclohexane	0.967	0.956	1.1	112	0.00
32 T	1,1,1-Trichloroethane	1.020	1.100	-7.8	114	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.581	1.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.323	0.327	-1.2	94	0.00
36 T	1,1-Dichloropropene	0.513	0.536	-4.5	110	0.00
37 T	Ethyl Acetate	0.284	0.291	-2.5	108	0.00
38 T	Carbon Tetrachloride	0.533	0.579	-8.6	114	0.00
39 T	Methylcyclohexane	0.657	0.705	-7.3	112	0.00
40 TM	Benzene	1.498	1.602	-6.9	110	0.00
41 T	Methacrylonitrile	0.138	0.120	13.0	102	0.00
42 TM	1,2-Dichloroethane	0.451	0.481	-6.7	108	0.00
43 T	Isopropyl Acetate	0.522	0.556	-6.5	106	0.00
44 TM	Trichloroethene	0.413	0.445	-7.7	114	0.00
45 C	1,2-Dichloropropane	0.360	0.389	-8.1#	108	0.00
46 T	Dibromomethane	0.252	0.269	-6.7	106	0.00
47 T	Bromodichloromethane	0.535	0.591	-10.5	110	0.00
48 T	Methyl methacrylate	0.222	0.241	-8.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.176	1.197	-1.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.294	-6.9	107	0.00
52 CM	Toluene	0.990	1.075	-8.6#	111	0.00
53 T	t-1,3-Dichloropropene	0.574	0.641	-11.7	109	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.688	-8.2	109	0.00
55 T	1,1,2-Trichloroethane	0.344	0.364	-5.8	106	0.00
56 T	Ethyl methacrylate	0.444	0.483	-8.8	106	0.00
57 T	1,3-Dichloropropane	0.561	0.608	-8.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.241	0.8	96	0.00
59 T	2-Hexanone	0.189	0.210	-11.1	107	0.00
60 T	Dibromochloromethane	0.395	0.445	-12.7	110	0.00
61 T	1,2-Dibromoethane	0.340	0.367	-7.9	108	0.00
62 S	4-Bromofluorobenzene	0.435	0.429	1.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.371	0.393	-5.9	113	0.00
65 PM	Chlorobenzene	1.131	1.231	-8.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.473	-13.4	114	0.00
67 C	Ethyl Benzene	1.962	2.157	-9.9#	113	0.00
68 T	m/p-Xylenes	0.786	0.880	-12.0	114	0.00
69 T	o-Xylene	0.757	0.840	-11.0	113	0.00
70 T	Styrene	1.275	1.446	-13.4	111	0.00
71 P	Bromoform	0.262	0.292	-11.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	139	0.00
73 T	Isopropylbenzene	3.791	3.180	16.1	118	0.00
74 T	N-amyl acetate	0.937	0.799	14.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.688	18.8	107	0.00
76 T	1,2,3-Trichloropropane	0.647	0.447	30.9#	94	0.00
77 T	Bromobenzene	0.925	0.740	20.0	109	0.00
78 T	n-propylbenzene	4.547	4.066	10.6	124	0.00
79 T	2-Chlorotoluene	2.559	2.525	1.3	136	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.272	-4.0	146	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.240	14.0	111	0.00
82 T	4-Chlorotoluene	2.652	2.606	1.7	134	0.00
83 T	tert-Butylbenzene	2.732	3.086	-13.0	159#	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.293	-5.5	147	0.00
85 T	sec-Butylbenzene	4.122	4.277	-3.8	144	0.00
86 T	p-Isopropyltoluene	3.452	3.694	-7.0	150#	0.00
87 T	1,3-Dichlorobenzene	1.851	2.005	-8.3	151#	0.00
88 T	1,4-Dichlorobenzene	1.834	1.979	-7.9	152#	0.00
89 T	n-Butylbenzene	3.134	3.227	-3.0	140	0.00
90 T	Hexachloroethane	0.621	0.704	-13.4	153#	0.00
91 T	1,2-Dichlorobenzene	1.646	1.810	-10.0	154#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.101	20.5	107	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.755	17.6	113	0.00
94 T	Hexachlorobutadiene	0.447	0.382	14.5	121	0.00
95 T	Naphthalene	2.077	1.636	21.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.802	0.644	19.7	109	0.00

(#) = Out of Range

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