

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009691.D
 Acq On : 25 Jul 2022 17:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 10:04:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	99	0.00
2 T	Dichlorodifluoromethane	0.439	0.738	-68.1#	169#	0.00
3 P	Chloromethane	0.650	0.502	22.8	80	0.00
4 C	Vinyl Chloride	0.680	0.562	17.4#	83	0.00
5 T	Bromomethane	0.460	0.387	15.9	87	0.00
6 T	Chloroethane	0.413	0.350	15.3	86	0.00
7 T	Trichlorofluoromethane	0.806	0.873	-8.3	109	0.00
8 T	Diethyl Ether	0.264	0.285	-8.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.496	-5.3	105	0.00
10 T	Methyl Iodide	0.626	0.639	-2.1	98	0.00
11 T	Tert butyl alcohol	0.056	0.054	3.6	107	0.00
12 CM	1,1-Dichloroethene	0.460	0.461	-0.2#	100	0.00
13 T	Acrolein	0.034	0.027	20.6	84	0.00
14 T	Allyl chloride	0.711	0.725	-2.0	100	0.00
15 T	Acrylonitrile	0.130	0.148	-13.8	113	0.00
16 T	Acetone	0.120	0.113	5.8	79	0.00
17 T	Carbon Disulfide	1.429	1.207	15.5	84	0.00
18 T	Methyl Acetate	0.336	0.337	-0.3	112	0.00
19 T	Methyl tert-butyl Ether	1.212	1.387	-14.4	114	0.00
20 T	Methylene Chloride	0.855	0.683	20.1	116	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.537	-3.3	103	0.00
22 T	Diisopropyl ether	1.519	1.682	-10.7	110	0.00
23 T	Vinyl Acetate	0.958	1.094	-14.2	109	0.00
24 P	1,1-Dichloroethane	0.877	0.949	-8.2	108	0.00
25 T	2-Butanone	0.174	0.194	-11.5	102	0.00
26 T	2,2-Dichloropropane	0.786	0.842	-7.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.636	-10.6	111	0.00
28 T	Bromochloromethane	0.376	0.415	-10.4	104	0.00
29 T	Tetrahydrofuran	0.115	0.134	-16.5	115	0.00
30 C	Chloroform	0.897	1.011	-12.7#	115	0.00
31 T	Cyclohexane	0.834	0.792	5.0	96	0.00
32 T	1,1,1-Trichloroethane	0.805	0.899	-11.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.503	-6.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.315	0.352	-11.7	110	0.00
36 T	1,1-Dichloropropene	0.465	0.503	-8.2	106	0.00
37 T	Ethyl Acetate	0.259	0.297	-14.7	113	0.00
38 T	Carbon Tetrachloride	0.487	0.542	-11.3	109	0.00
39 T	Methylcyclohexane	0.574	0.607	-5.7	102	0.00
40 TM	Benzene	1.362	1.486	-9.1	109	0.00
41 T	Methacrylonitrile	0.124	0.169	-36.3#	137	0.01
42 TM	1,2-Dichloroethane	0.382	0.430	-12.6	112	0.00
43 T	Isopropyl Acetate	0.475	0.551	-16.0	113	0.00
44 TM	Trichloroethene	0.387	0.430	-11.1	112	0.00
45 C	1,2-Dichloropropane	0.334	0.374	-12.0#	111	0.00
46 T	Dibromomethane	0.194	0.224	-15.5	114	0.00
47 T	Bromodichloromethane	0.455	0.531	-16.7	116	0.00
48 T	Methyl methacrylate	0.210	0.246	-17.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	129	0.00
50 S	Toluene-d8	1.211	1.313	-8.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.299	-21.5	116	0.00
52 CM	Toluene	0.863	0.981	-13.7#	112	0.00
53 T	t-1,3-Dichloropropene	0.470	0.555	-18.1	116	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.614	-15.0	112	0.00
55 T	1,1,2-Trichloroethane	0.273	0.331	-21.2	122	0.00
56 T	Ethyl methacrylate	0.350	0.444	-26.9#	122	0.00
57 T	1,3-Dichloropropane	0.454	0.533	-17.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.222	-70.8#	110	0.00
59 T	2-Hexanone	0.171	0.207	-21.1	111	0.00
60 T	Dibromochloromethane	0.331	0.404	-22.1	122	0.00
61 T	1,2-Dibromoethane	0.267	0.316	-18.4	120	0.00
62 S	4-Bromofluorobenzene	0.392	0.469	-19.6	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.391	0.462	-18.2	120	0.00
65 PM	Chlorobenzene	1.022	1.157	-13.2	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.451	-18.7	121	0.00
67 C	Ethyl Benzene	1.797	2.042	-13.6#	113	0.00
68 T	m/p-Xylenes	0.715	0.818	-14.4	113	0.00
69 T	o-Xylene	0.669	0.782	-16.9	116	0.00
70 T	Styrene	1.113	1.346	-20.9	119	0.00
71 P	Bromoform	0.240	0.298	-24.2	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.462	4.245	-22.6	117	0.00
74 T	N-amyl acetate	0.921	1.145	-24.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.857	-23.7	123	0.00
76 T	1,2,3-Trichloropropane	0.476	0.601	-26.3#	125	0.00
77 T	Bromobenzene	0.871	1.043	-19.7	118	0.00
78 T	n-propylbenzene	4.183	5.110	-22.2	117	0.00
79 T	2-Chlorotoluene	2.319	2.822	-21.7	118	0.00
80 T	1,3,5-Trimethylbenzene	2.861	3.558	-24.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.306	-26.4#	118	0.00
82 T	4-Chlorotoluene	2.406	2.968	-23.4	120	0.00
83 T	tert-Butylbenzene	2.541	2.845	-12.0	106	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.193	-11.6	108	0.00
85 T	sec-Butylbenzene	3.768	4.056	-7.6	103	0.00
86 T	p-Isopropyltoluene	3.167	3.620	-14.3	109	0.00
87 T	1,3-Dichlorobenzene	1.722	1.914	-11.1	110	0.00
88 T	1,4-Dichlorobenzene	1.707	1.905	-11.6	112	0.00
89 T	n-Butylbenzene	2.892	3.232	-11.8	105	0.00
90 T	Hexachloroethane	0.610	0.680	-11.5	110	0.00
91 T	1,2-Dichlorobenzene	1.504	1.749	-16.3	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.142	-35.2#	132	0.00
93 T	1,2,4-Trichlorobenzene	0.944	1.196	-26.7#	125	0.00
94 T	Hexachlorobutadiene	0.560	0.709	-26.6#	127	0.00
95 T	Naphthalene	1.803	2.413	-33.8#	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	1.055	-27.3#	129	0.00

(#) = Out of Range

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