

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009605.D
 Acq On : 20 Jul 2022 10:18
 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: Jul 21 02:11:46 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	121	0.00
2 T	Dichlorodifluoromethane	0.439	0.411	6.4	115	0.00
3 P	Chloromethane	0.650	0.532	18.2	103	0.00
4 C	Vinyl Chloride	0.680	0.574	15.6#	104	0.00
5 T	Bromomethane	0.460	0.402	12.6	111	0.00
6 T	Chloroethane	0.413	0.355	14.0	107	0.00
7 T	Trichlorofluoromethane	0.806	0.811	-0.6	123	0.00
8 T	Diethyl Ether	0.264	0.272	-3.0	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.477	-1.3	123	0.00
10 T	Methyl Iodide	0.626	0.647	-3.4	121	0.00
11 T	Tert butyl alcohol	0.056	0.042	25.0	102	0.00
12 CM	1,1-Dichloroethene	0.460	0.462	-0.4#	123	0.00
13 T	Acrolein	0.034	0.030	11.8	115	0.00
14 T	Allyl chloride	0.711	0.730	-2.7	123	0.00
15 T	Acrylonitrile	0.130	0.132	-1.5	123	0.00
16 T	Acetone	0.120	0.128	-6.7	109	0.00
17 T	Carbon Disulfide	1.429	1.413	1.1	119	0.00
18 T	Methyl Acetate	0.336	0.305	9.2	124	0.00
19 T	Methyl tert-butyl Ether	1.212	1.284	-5.9	129	0.00
20 T	Methylene Chloride	0.855	0.547	36.0#	113	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.537	-3.3	125	0.00
22 T	Diisopropyl ether	1.519	1.576	-3.8	125	0.00
23 T	Vinyl Acetate	0.958	1.005	-4.9	122	0.00
24 P	1,1-Dichloroethane	0.877	0.912	-4.0	127	0.00
25 T	2-Butanone	0.174	0.182	-4.6	116	0.00
26 T	2,2-Dichloropropane	0.786	0.805	-2.4	125	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.608	-5.7	130	0.00
28 T	Bromochloromethane	0.376	0.385	-2.4	118	0.00
29 T	Tetrahydrofuran	0.115	0.115	0.0	120	0.00
30 C	Chloroform	0.897	0.932	-3.9#	129	0.00
31 T	Cyclohexane	0.834	0.819	1.8	122	0.00
32 T	1,1,1-Trichloroethane	0.805	0.836	-3.9	127	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.473	0.0	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.315	0.323	-2.5	126	0.00
36 T	1,1-Dichloropropene	0.465	0.476	-2.4	125	0.00
37 T	Ethyl Acetate	0.259	0.252	2.7	120	0.00
38 T	Carbon Tetrachloride	0.487	0.499	-2.5	125	0.00
39 T	Methylcyclohexane	0.574	0.597	-4.0	124	0.00
40 TM	Benzene	1.362	1.394	-2.3	127	0.00
41 T	Methacrylonitrile	0.124	0.142	-14.5	144	0.00
42 TM	1,2-Dichloroethane	0.382	0.382	0.0	124	0.00
43 T	Isopropyl Acetate	0.475	0.476	-0.2	121	0.00
44 TM	Trichloroethene	0.387	0.399	-3.1	129	0.00
45 C	1,2-Dichloropropane	0.334	0.345	-3.3#	128	0.00
46 T	Dibromomethane	0.194	0.202	-4.1	128	0.00
47 T	Bromodichloromethane	0.455	0.472	-3.7	128	0.00
48 T	Methyl methacrylate	0.210	0.217	-3.3	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	126	0.00
50 S	Toluene-d8	1.211	1.253	-3.5	125	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.253	-2.8	122	0.00
52 CM	Toluene	0.863	0.914	-5.9#	130	0.00
53 T	t-1,3-Dichloropropene	0.470	0.496	-5.5	129	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.568	-6.4	129	0.00
55 T	1,1,2-Trichloroethane	0.273	0.286	-4.8	131	0.00
56 T	Ethyl methacrylate	0.350	0.388	-10.9	133	0.00
57 T	1,3-Dichloropropane	0.454	0.477	-5.1	130	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.193	-48.5#	119	0.00
59 T	2-Hexanone	0.171	0.183	-7.0	122	0.00
60 T	Dibromochloromethane	0.331	0.352	-6.3	132	0.00
61 T	1,2-Dibromoethane	0.267	0.281	-5.2	132	0.00
62 S	4-Bromofluorobenzene	0.392	0.431	-9.9	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.391	0.415	-6.1	131	0.00
65 PM	Chlorobenzene	1.022	1.073	-5.0	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.401	-5.5	130	0.00
67 C	Ethyl Benzene	1.797	1.909	-6.2#	128	0.00
68 T	m/p-Xylenes	0.715	0.762	-6.6	128	0.00
69 T	o-Xylene	0.669	0.724	-8.2	130	0.00
70 T	Styrene	1.113	1.225	-10.1	132	0.00
71 P	Bromoform	0.240	0.258	-7.5	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.462	3.693	-6.7	130	0.00
74 T	N-amyl acetate	0.921	0.960	-4.2	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.702	-1.3	129	0.00
76 T	1,2,3-Trichloropropane	0.476	0.507	-6.5	134	0.00
77 T	Bromobenzene	0.871	0.917	-5.3	133	0.00
78 T	n-propylbenzene	4.183	4.447	-6.3	130	0.00
79 T	2-Chlorotoluene	2.319	2.465	-6.3	132	0.00
80 T	1,3,5-Trimethylbenzene	2.861	3.081	-7.7	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.253	-4.5	124	0.00
82 T	4-Chlorotoluene	2.406	2.566	-6.7	133	0.00
83 T	tert-Butylbenzene	2.541	2.735	-7.6	130	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.061	-7.0	132	0.00
85 T	sec-Butylbenzene	3.768	4.028	-6.9	130	0.00
86 T	p-Isopropyltoluene	3.167	3.419	-8.0	131	0.00
87 T	1,3-Dichlorobenzene	1.722	1.809	-5.1	133	0.00
88 T	1,4-Dichlorobenzene	1.707	1.774	-3.9	133	0.00
89 T	n-Butylbenzene	2.892	3.167	-9.5	132	0.00
90 T	Hexachloroethane	0.610	0.639	-4.8	132	0.00
91 T	1,2-Dichlorobenzene	1.504	1.585	-5.4	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.114	-8.6	135	0.00
93 T	1,2,4-Trichlorobenzene	0.944	1.041	-10.3	139	0.00
94 T	Hexachlorobutadiene	0.560	0.601	-7.3	137	0.00
95 T	Naphthalene	1.803	2.065	-14.5	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.919	-10.9	144	0.00

(#) = Out of Range

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