

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008577.D
 Acq On : 02 May 2022 17:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050222

Quant Time: May 03 02:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 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	125	0.00
2 T	Dichlorodifluoromethane	0.501	0.413	17.6	115	0.00
3 P	Chloromethane	0.582	0.510	12.4	115	0.00
4 C	Vinyl Chloride	0.700	0.607	13.3#	112	0.00
5 T	Bromomethane	0.580	0.509	12.2	120	0.00
6 T	Chloroethane	0.449	0.390	13.1	112	0.00
7 T	Trichlorofluoromethane	0.947	0.847	10.6	116	0.00
8 T	Diethyl Ether	0.303	0.275	9.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.504	9.5	119	0.00
10 T	Methyl Iodide	0.690	0.583	15.5	98	0.00
11 T	Tert butyl alcohol	0.058	0.049	15.5	128	0.00
12 CM	1,1-Dichloroethene	0.525	0.478	9.0#	117	0.00
13 T	Acrolein	0.066	0.054	18.2	107	0.00
14 T	Allyl chloride	0.628	0.587	6.5	117	0.00
15 T	Acrylonitrile	0.138	0.127	8.0	118	0.00
16 T	Acetone	0.105	0.097	7.6	115	0.00
17 T	Carbon Disulfide	1.492	1.380	7.5	117	0.00
18 T	Methyl Acetate	0.335	0.268	20.0	115	0.00
19 T	Methyl tert-butyl Ether	1.447	1.327	8.3	117	0.00
20 T	Methylene Chloride	0.799	0.574	28.2#	115	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.547	8.2	117	0.00
22 T	Diisopropyl ether	1.450	1.359	6.3	117	0.00
23 T	Vinyl Acetate	0.947	0.910	3.9	117	0.00
24 P	1,1-Dichloroethane	0.914	0.842	7.9	116	0.00
25 T	2-Butanone	0.168	0.158	6.0	119	0.00
26 T	2,2-Dichloropropane	0.876	0.802	8.4	116	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.628	7.9	117	0.00
28 T	Bromochloromethane	0.350	0.311	11.1	113	0.00
29 T	Tetrahydrofuran	0.111	0.106	4.5	122	0.00
30 C	Chloroform	1.024	0.937	8.5#	115	0.00
31 T	Cyclohexane	0.839	0.768	8.5	120	0.00
32 T	1,1,1-Trichloroethane	0.939	0.869	7.5	117	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.456	6.2	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.331	0.323	2.4	120	0.00
36 T	1,1-Dichloropropene	0.514	0.483	6.0	120	0.00
37 T	Ethyl Acetate	0.264	0.245	7.2	121	0.00
38 T	Carbon Tetrachloride	0.587	0.535	8.9	116	0.00
39 T	Methylcyclohexane	0.679	0.643	5.3	120	0.00
40 TM	Benzene	1.486	1.388	6.6	117	0.00
41 T	Methacrylonitrile	0.116	0.123	-6.0	145	0.01
42 TM	1,2-Dichloroethane	0.430	0.390	9.3	115	0.00
43 T	Isopropyl Acetate	0.480	0.454	5.4	118	0.00
44 TM	Trichloroethene	0.466	0.424	9.0	117	0.00
45 C	1,2-Dichloropropane	0.347	0.331	4.6#	119	0.00
46 T	Dibromomethane	0.242	0.221	8.7	115	0.00
47 T	Bromodichloromethane	0.527	0.489	7.2	116	0.00
48 T	Methyl methacrylate	0.211	0.196	7.1	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	112	0.00
50 S	Toluene-d8	1.172	1.161	0.9	120	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.240	4.8	120	0.00
52 CM	Toluene	0.993	0.928	6.5#	118	0.00
53 T	t-1,3-Dichloropropene	0.557	0.531	4.7	118	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.585	5.5	117	0.00
55 T	1,1,2-Trichloroethane	0.337	0.313	7.1	118	0.00
56 T	Ethyl methacrylate	0.426	0.411	3.5	119	0.00
57 T	1,3-Dichloropropane	0.538	0.503	6.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.216	0.209	3.2	115	0.00
59 T	2-Hexanone	0.172	0.168	2.3	120	0.00
60 T	Dibromochloromethane	0.422	0.394	6.6	115	0.00
61 T	1,2-Dibromoethane	0.341	0.320	6.2	118	0.00
62 S	4-Bromofluorobenzene	0.430	0.418	2.8	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.456	0.420	7.9	117	0.00
65 PM	Chlorobenzene	1.204	1.133	5.9	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.455	0.431	5.3	117	0.00
67 C	Ethyl Benzene	2.026	1.954	3.6#	119	0.00
68 T	m/p-Xylenes	0.828	0.794	4.1	120	0.00
69 T	o-Xylene	0.793	0.760	4.2	119	0.00
70 T	Styrene	1.319	1.284	2.7	119	0.00
71 P	Bromoform	0.302	0.289	4.3	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.901	3.811	2.3	120	0.00
74 T	N-amyl acetate	0.872	0.865	0.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.789	0.772	2.2	120	0.00
76 T	1,2,3-Trichloropropane	0.534	0.474	11.2	116	0.00
77 T	Bromobenzene	1.029	0.976	5.2	118	0.00
78 T	n-propylbenzene	4.539	4.500	0.9	121	0.00
79 T	2-Chlorotoluene	2.556	2.480	3.0	119	0.00
80 T	1,3,5-Trimethylbenzene	3.223	3.141	2.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.266	-1.1	119	0.00
82 T	4-Chlorotoluene	2.633	2.539	3.6	118	0.00
83 T	tert-Butylbenzene	2.886	2.833	1.8	119	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.134	2.2	119	0.00
85 T	sec-Butylbenzene	4.254	4.188	1.6	120	0.00
86 T	p-Isopropyltoluene	3.612	3.538	2.0	118	0.00
87 T	1,3-Dichlorobenzene	1.990	1.871	6.0	116	0.00
88 T	1,4-Dichlorobenzene	1.963	1.861	5.2	117	0.00
89 T	n-Butylbenzene	3.181	3.106	2.4	117	0.00
90 T	Hexachloroethane	0.669	0.657	1.8	119	0.00
91 T	1,2-Dichlorobenzene	1.776	1.677	5.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.119	0.8	123	0.00
93 T	1,2,4-Trichlorobenzene	1.133	1.067	5.8	115	0.00
94 T	Hexachlorobutadiene	0.640	0.598	6.6	115	0.00
95 T	Naphthalene	2.273	2.175	4.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.939	6.7	114	0.00

(#) = Out of Range

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