

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008740.D
 Acq On : 12 May 2022 18:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY051222

Quant Time: May 13 02:09:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 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	105	0.00
2 T	Dichlorodifluoromethane	0.416	0.325	21.9	97	0.00
3 P	Chloromethane	0.784	0.697	11.1	102	0.00
4 C	Vinyl Chloride	1.050	0.934	11.0#	99	0.00
5 T	Bromomethane	1.039	0.872	16.1	105	0.00
6 T	Chloroethane	0.724	0.640	11.6	98	0.00
7 T	Trichlorofluoromethane	0.866	0.764	11.8	99	0.00
8 T	Diethyl Ether	0.267	0.237	11.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.460	10.3	99	0.00
10 T	Methyl Iodide	0.462	0.444	3.9	92	0.00
11 T	Tert butyl alcohol	0.116	0.063	45.7#	125	0.00
12 CM	1,1-Dichloroethene	0.469	0.415	11.5#	99	0.00
13 T	Acrolein	0.032	0.023	28.1#	103	0.00
14 T	Allyl chloride	0.663	0.596	10.1	100	0.00
15 T	Acrylonitrile	0.136	0.130	4.4	112	-0.01
16 T	Acetone	0.109	0.103	5.5	108	0.00
17 T	Carbon Disulfide	1.336	1.147	14.1	99	0.00
18 T	Methyl Acetate	0.412	0.285	30.8#	108	0.00
19 T	Methyl tert-butyl Ether	1.392	1.325	4.8	107	0.00
20 T	Methylene Chloride	0.784	0.556	29.1#	104	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.504	11.9	100	0.00
22 T	Diisopropyl ether	1.546	1.450	6.2	102	0.00
23 T	Vinyl Acetate	0.922	0.990	-7.4	108	0.00
24 P	1,1-Dichloroethane	0.978	0.889	9.1	100	0.00
25 T	2-Butanone	0.177	0.172	2.8	113	0.00
26 T	2,2-Dichloropropane	0.929	0.861	7.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.600	8.0	100	0.00
28 T	Bromochloromethane	0.390	0.351	10.0	103	0.00
29 T	Tetrahydrofuran	0.114	0.111	2.6	113	0.00
30 C	Chloroform	1.042	0.962	7.7#	100	0.00
31 T	Cyclohexane	0.904	0.773	14.5	99	0.00
32 T	1,1,1-Trichloroethane	0.943	0.878	6.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.493	1.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.300	0.294	2.0	108	0.00
36 T	1,1-Dichloropropene	0.480	0.446	7.1	100	0.00
37 T	Ethyl Acetate	0.243	0.232	4.5	114	0.00
38 T	Carbon Tetrachloride	0.506	0.476	5.9	100	0.00
39 T	Methylcyclohexane	0.610	0.568	6.9	99	0.00
40 TM	Benzene	1.394	1.301	6.7	101	0.00
41 T	Methacrylonitrile	0.118	0.134	-13.6	116	0.00
42 TM	1,2-Dichloroethane	0.395	0.377	4.6	105	0.00
43 T	Isopropyl Acetate	0.458	0.460	-0.4	112	0.00
44 TM	Trichloroethene	0.372	0.348	6.5	99	0.00
45 C	1,2-Dichloropropane	0.337	0.323	4.2#	102	0.00
46 T	Dibromomethane	0.214	0.207	3.3	106	0.00
47 T	Bromodichloromethane	0.495	0.479	3.2	104	0.00
48 T	Methyl methacrylate	0.196	0.193	1.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.132	1.123	0.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.249	-1.6	114	0.00
52 CM	Toluene	0.928	0.903	2.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.510	0.504	1.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.570	0.539	5.4	102	0.00
55 T	1,1,2-Trichloroethane	0.293	0.286	2.4	106	0.00
56 T	Ethyl methacrylate	0.377	0.386	-2.4	109	0.00
57 T	1,3-Dichloropropane	0.481	0.473	1.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.200	-1.5	110	0.00
59 T	2-Hexanone	0.165	0.173	-4.8	115	0.00
60 T	Dibromochloromethane	0.350	0.348	0.6	106	0.00
61 T	1,2-Dibromoethane	0.282	0.275	2.5	109	0.00
62 S	4-Bromofluorobenzene	0.392	0.402	-2.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.375	0.335	10.7	100	0.00
65 PM	Chlorobenzene	1.063	1.006	5.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.388	1.8	104	0.00
67 C	Ethyl Benzene	1.909	1.880	1.5#	102	0.00
68 T	m/p-Xylenes	0.761	0.765	-0.5	102	0.00
69 T	o-Xylene	0.716	0.714	0.3	102	0.00
70 T	Styrene	1.192	1.233	-3.4	101	0.00
71 P	Bromoform	0.232	0.234	-0.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.782	3.458	8.6	100	0.00
74 T	N-amyl acetate	0.874	0.842	3.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.777	0.697	10.3	110	0.00
76 T	1,2,3-Trichloropropane	0.503	0.493	2.0	108	0.00
77 T	Bromobenzene	0.856	0.767	10.4	104	0.00
78 T	n-propylbenzene	4.581	4.202	8.3	100	0.00
79 T	2-Chlorotoluene	2.467	2.264	8.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.084	2.919	5.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.260	0.244	6.2	108	0.00
82 T	4-Chlorotoluene	2.597	2.441	6.0	100	0.00
83 T	tert-Butylbenzene	2.740	2.564	6.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.065	2.976	2.9	102	0.00
85 T	sec-Butylbenzene	4.158	3.966	4.6	99	0.00
86 T	p-Isopropyltoluene	3.470	3.366	3.0	100	0.00
87 T	1,3-Dichlorobenzene	1.779	1.668	6.2	101	0.00
88 T	1,4-Dichlorobenzene	1.746	1.632	6.5	102	0.00
89 T	n-Butylbenzene	3.246	3.064	5.6	99	0.00
90 T	Hexachloroethane	0.640	0.599	6.4	101	0.00
91 T	1,2-Dichlorobenzene	1.541	1.436	6.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.104	9.6	115	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.756	11.7	104	0.00
94 T	Hexachlorobutadiene	0.451	0.383	15.1	98	0.00
95 T	Naphthalene	1.829	1.656	9.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.758	0.657	13.3	105	0.00

(#) = Out of Range

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