

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008918.D
 Acq On : 20 May 2022 21:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052022

Quant Time: May 20 23:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	108	0.00
2 T	Dichlorodifluoromethane	0.457	0.444	2.8	100	0.00
3 P	Chloromethane	0.655	0.626	4.4	99	0.00
4 C	Vinyl Chloride	0.971	0.897	7.6#	96	0.00
5 T	Bromomethane	0.951	0.793	16.6	104	0.00
6 T	Chloroethane	0.688	0.621	9.7	99	0.00
7 T	Trichlorofluoromethane	0.824	0.789	4.2	102	0.00
8 T	Diethyl Ether	0.258	0.252	2.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.501	1.2	104	0.00
10 T	Methyl Iodide	0.523	0.547	-4.6	96	0.00
11 T	Tert butyl alcohol	0.052	0.043	17.3	92	0.00
12 CM	1,1-Dichloroethene	0.470	0.470	0.0	106	0.00
13 T	Acrolein	0.017	0.009	47.1#	101	0.00
14 T	Allyl chloride	0.709	0.701	1.1	103	0.00
15 T	Acrylonitrile	0.144	0.134	6.9	100	0.00
16 T	Acetone	0.107	0.092	14.0	94	0.00
17 T	Carbon Disulfide	1.536	1.505	2.0	102	0.00
18 T	Methyl Acetate	0.334	0.304	9.0	98	0.00
19 T	Methyl tert-butyl Ether	1.412	1.383	2.1	104	0.00
20 T	Methylene Chloride	0.788	0.614	22.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.601	0.5	108	0.00
22 T	Diisopropyl ether	1.703	1.694	0.5	105	0.00
23 T	Vinyl Acetate	1.126	1.100	2.3	99	0.00
24 P	1,1-Dichloroethane	1.018	1.016	0.2	106	0.00
25 T	2-Butanone	0.191	0.174	8.9	95	0.00
26 T	2,2-Dichloropropane	0.938	0.912	2.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.685	-0.7	106	0.00
28 T	Bromochloromethane	0.350	0.342	2.3	109	0.00
29 T	Tetrahydrofuran	0.130	0.117	10.0	93	0.00
30 C	Chloroform	1.099	1.106	-0.6#	107	0.00
31 T	Cyclohexane	1.007	0.965	4.2	104	0.00
32 T	1,1,1-Trichloroethane	0.997	1.015	-1.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.405	21.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.311	0.272	12.5	113	0.00
36 T	1,1-Dichloropropene	0.529	0.534	-0.9	106	0.00
37 T	Ethyl Acetate	0.274	0.245	10.6	95	0.00
38 T	Carbon Tetrachloride	0.554	0.560	-1.1	106	0.00
39 T	Methylcyclohexane	0.683	0.716	-4.8	106	0.00
40 TM	Benzene	1.526	1.547	-1.4	106	0.00
41 T	Methacrylonitrile	0.142	0.131	7.7	94	0.00
42 TM	1,2-Dichloroethane	0.448	0.447	0.2	105	0.00
43 T	Isopropyl Acetate	0.510	0.492	3.5	99	0.00
44 TM	Trichloroethene	0.404	0.415	-2.7	108	0.00
45 C	1,2-Dichloropropane	0.366	0.373	-1.9#	104	0.00
46 T	Dibromomethane	0.233	0.232	0.4	103	0.00
47 T	Bromodichloromethane	0.532	0.539	-1.3	106	0.00
48 T	Methyl methacrylate	0.228	0.223	2.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.147	0.922	19.6	113	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.269	4.6	95	0.00
52 CM	Toluene	1.066	1.134	-6.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.565	0.589	-4.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.626	-3.0	106	0.00
55 T	1,1,2-Trichloroethane	0.326	0.326	0.0	102	0.00
56 T	Ethyl methacrylate	0.417	0.434	-4.1	102	0.00
57 T	1,3-Dichloropropane	0.532	0.537	-0.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.177	1.7	99	0.00
59 T	2-Hexanone	0.193	0.190	1.6	95	0.00
60 T	Dibromochloromethane	0.395	0.410	-3.8	105	0.00
61 T	1,2-Dibromoethane	0.323	0.326	-0.9	102	0.00
62 S	4-Bromofluorobenzene	0.463	0.501	-8.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.364	0.366	-0.5	105	0.00
65 PM	Chlorobenzene	1.148	1.185	-3.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.439	-4.5	106	0.00
67 C	Ethyl Benzene	2.068	2.217	-7.2#	106	0.00
68 T	m/p-Xylenes	0.840	0.938	-11.7	106	0.00
69 T	o-Xylene	0.780	0.875	-12.2	107	0.00
70 T	Styrene	1.341	1.539	-14.8	105	0.00
71 P	Bromoform	0.279	0.296	-6.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.739	3.661	2.1	106	0.00
74 T	N-amyl acetate	0.863	0.807	6.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.683	11.3	100	0.00
76 T	1,2,3-Trichloropropane	0.537	0.495	7.8	97	0.00
77 T	Bromobenzene	0.867	0.824	5.0	106	0.00
78 T	n-propylbenzene	4.320	4.513	-4.5	166#	0.00
79 T	2-Chlorotoluene	2.492	2.494	-0.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.211	-2.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.236	9.9	99	0.00
82 T	4-Chlorotoluene	2.665	2.751	-3.2	105	0.00
83 T	tert-Butylbenzene	2.780	2.823	-1.5	105	0.00
84 T	1,2,4-Trimethylbenzene	3.111	3.176	-2.1	103	0.00
85 T	sec-Butylbenzene	4.254	4.387	-3.1	105	0.00
86 T	p-Isopropyltoluene	3.547	3.707	-4.5	105	0.00
87 T	1,3-Dichlorobenzene	1.849	1.882	-1.8	106	0.00
88 T	1,4-Dichlorobenzene	1.857	1.853	0.2	104	0.00
89 T	n-Butylbenzene	3.245	3.335	-2.8	105	0.00
90 T	Hexachloroethane	0.665	0.658	1.1	105	0.00
91 T	1,2-Dichlorobenzene	1.632	1.625	0.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.103	14.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.854	4.7	106	0.00
94 T	Hexachlorobutadiene	0.488	0.473	3.1	109	0.00
95 T	Naphthalene	1.799	1.698	5.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.738	5.1	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5