

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011743.D
 Acq On : 09 Dec 2022 14:37
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120922

Quant Time: Dec 10 03:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 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	110	0.00
2 T	Dichlorodifluoromethane	0.273	0.193	29.3#	102	0.00
3 P	Chloromethane	0.306	0.250	18.3	104	0.00
4 C	Vinyl Chloride	0.358	0.301	15.9#	105	0.00
5 T	Bromomethane	0.247	0.214	13.4	109	0.00
6 T	Chloroethane	0.248	0.214	13.7	105	0.00
7 T	Trichlorofluoromethane	0.687	0.581	15.4	103	0.00
8 T	Diethyl Ether	0.241	0.216	10.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.363	11.5	106	0.00
10 T	Methyl Iodide	0.480	0.429	10.6	100	0.00
11 T	Tert butyl alcohol	0.061	0.044	27.9#	118	0.00
12 CM	1,1-Dichloroethene	0.370	0.329	11.1#	106	0.00
13 T	Acrolein	0.070	0.063	10.0	107	0.00
14 T	Allyl chloride	0.615	0.568	7.6	107	0.00
15 T	Acrylonitrile	0.129	0.118	8.5	109	0.00
16 T	Acetone	0.137	0.136	0.7	119	0.00
17 T	Carbon Disulfide	0.845	0.721	14.7	103	0.00
18 T	Methyl Acetate	0.386	0.295	23.6	113	0.00
19 T	Methyl tert-butyl Ether	1.159	1.074	7.3	107	0.00
20 T	Methylene Chloride	0.626	0.447	28.6#	106	0.00
21 T	trans-1,2-Dichloroethene	0.416	0.369	11.3	105	0.00
22 T	Diisopropyl ether	1.341	1.262	5.9	105	0.00
23 T	Vinyl Acetate	0.765	0.758	0.9	107	0.00
24 P	1,1-Dichloroethane	0.815	0.734	9.9	106	0.00
25 T	2-Butanone	0.176	0.165	6.2	114	0.00
26 T	2,2-Dichloropropane	0.767	0.695	9.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.464	8.7	106	0.00
28 T	Bromochloromethane	0.297	0.275	7.4	107	0.00
29 T	Tetrahydrofuran	0.100	0.091	9.0	109	0.00
30 C	Chloroform	0.871	0.782	10.2#	104	0.00
31 T	Cyclohexane	0.653	0.554	15.2	105	0.00
32 T	1,1,1-Trichloroethane	0.777	0.696	10.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.406	0.288	29.1#	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.252	0.199	21.0	103	0.00
36 T	1,1-Dichloropropene	0.379	0.346	8.7	105	0.00
37 T	Ethyl Acetate	0.222	0.202	9.0	106	0.00
38 T	Carbon Tetrachloride	0.446	0.400	10.3	102	0.00
39 T	Methylcyclohexane	0.427	0.393	8.0	105	0.00
40 TM	Benzene	1.134	1.032	9.0	105	0.00
41 T	Methacrylonitrile	0.112	0.111	0.9	111	0.00
42 TM	1,2-Dichloroethane	0.351	0.315	10.3	104	0.00
43 T	Isopropyl Acetate	0.402	0.375	6.7	109	0.00
44 TM	Trichloroethene	0.317	0.283	10.7	104	0.00
45 C	1,2-Dichloropropane	0.293	0.267	8.9#	105	0.00
46 T	Dibromomethane	0.164	0.146	11.0	105	0.00
47 T	Bromodichloromethane	0.424	0.391	7.8	105	0.00
48 T	Methyl methacrylate	0.177	0.168	5.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	0.885	0.642	27.5#	103	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.210	5.4	109	0.00
52 CM	Toluene	0.721	0.654	9.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.424	0.387	8.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.432	9.2	103	0.00
55 T	1,1,2-Trichloroethane	0.243	0.220	9.5	106	0.00
56 T	Ethyl methacrylate	0.313	0.293	6.4	104	0.00
57 T	1,3-Dichloropropane	0.405	0.366	9.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.140	3.4	110	0.00
59 T	2-Hexanone	0.158	0.154	2.5	110	0.00
60 T	Dibromochloromethane	0.304	0.273	10.2	104	0.00
61 T	1,2-Dibromoethane	0.220	0.199	9.5	105	0.00
62 S	4-Bromofluorobenzene	0.340	0.257	24.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.354	0.310	12.4	100	0.00
65 PM	Chlorobenzene	0.901	0.826	8.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.327	6.6	104	0.00
67 C	Ethyl Benzene	1.587	1.486	6.4#	103	0.00
68 T	m/p-Xylenes	0.608	0.565	7.1	103	0.00
69 T	o-Xylene	0.579	0.545	5.9	104	0.00
70 T	Styrene	0.989	0.935	5.5	103	0.00
71 P	Bromoform	0.216	0.197	8.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.240	3.156	2.6	103	0.00
74 T	N-amyl acetate	0.779	0.754	3.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.598	5.2	106	0.00
76 T	1,2,3-Trichloropropane	0.506	0.481	4.9	105	0.00
77 T	Bromobenzene	0.756	0.720	4.8	103	0.00
78 T	n-propylbenzene	3.882	3.729	3.9	103	0.00
79 T	2-Chlorotoluene	2.216	2.094	5.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.738	2.618	4.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.211	5.4	104	0.00
82 T	4-Chlorotoluene	2.298	2.130	7.3	101	0.00
83 T	tert-Butylbenzene	2.384	2.327	2.4	102	0.00
84 T	1,2,4-Trimethylbenzene	2.696	2.571	4.6	102	0.00
85 T	sec-Butylbenzene	3.551	3.426	3.5	102	0.00
86 T	p-Isopropyltoluene	2.955	2.838	4.0	102	0.00
87 T	1,3-Dichlorobenzene	1.522	1.409	7.4	102	0.00
88 T	1,4-Dichlorobenzene	1.513	1.388	8.3	102	0.00
89 T	n-Butylbenzene	2.687	2.590	3.6	102	0.00
90 T	Hexachloroethane	0.587	0.544	7.3	103	0.00
91 T	1,2-Dichlorobenzene	1.370	1.268	7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.098	10.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.741	7.3	101	0.00
94 T	Hexachlorobutadiene	0.508	0.457	10.0	100	0.00
95 T	Naphthalene	1.547	1.496	3.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.690	0.640	7.2	101	0.00

(#) = Out of Range

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