

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011217.D
 Acq On : 01 Nov 2022 13:01
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY110122

Quant Time: Nov 01 14:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 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	112	0.00
2 T	Dichlorodifluoromethane	0.456	0.385	15.6	114	0.00
3 P	Chloromethane	0.554	0.524	5.4	114	0.00
4 C	Vinyl Chloride	0.619	0.587	5.2#	113	0.00
5 T	Bromomethane	0.413	0.404	2.2	117	0.00
6 T	Chloroethane	0.398	0.381	4.3	112	0.00
7 T	Trichlorofluoromethane	0.915	0.890	2.7	113	0.00
8 T	Diethyl Ether	0.328	0.330	-0.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.550	0.0	113	0.00
10 T	Methyl Iodide	0.708	0.703	0.7	107	0.00
11 T	Tert butyl alcohol	0.081	0.060	25.9#	119	0.00
12 CM	1,1-Dichloroethene	0.544	0.545	-0.2#	114	0.00
13 T	Acrolein	0.033	0.025	24.2	107	0.00
14 T	Allyl chloride	0.824	0.842	-2.2	113	0.00
15 T	Acrylonitrile	0.165	0.162	1.8	108	0.00
16 T	Acetone	0.161	0.178	-10.6	102	0.00
17 T	Carbon Disulfide	1.786	1.761	1.4	112	0.00
18 T	Methyl Acetate	0.427	0.387	9.4	107	0.00
19 T	Methyl tert-butyl Ether	1.445	1.469	-1.7	110	0.00
20 T	Methylene Chloride	0.807	0.675	16.4	113	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.623	-0.6	112	0.00
22 T	Diisopropyl ether	1.708	1.755	-2.8	111	0.00
23 T	Vinyl Acetate	1.043	1.084	-3.9	109	0.00
24 P	1,1-Dichloroethane	1.070	1.066	0.4	111	0.00
25 T	2-Butanone	0.227	0.228	-0.4	104	0.00
26 T	2,2-Dichloropropane	0.978	0.953	2.6	112	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.693	-1.6	112	0.00
28 T	Bromochloromethane	0.411	0.413	-0.5	107	0.00
29 T	Tetrahydrofuran	0.132	0.131	0.8	105	0.00
30 C	Chloroform	1.080	1.072	0.7#	111	0.00
31 T	Cyclohexane	0.991	0.991	0.0	113	0.00
32 T	1,1,1-Trichloroethane	0.958	0.949	0.9	111	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.499	6.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.321	0.315	1.9	110	0.00
36 T	1,1-Dichloropropene	0.525	0.537	-2.3	113	0.00
37 T	Ethyl Acetate	0.283	0.281	0.7	110	0.00
38 T	Carbon Tetrachloride	0.544	0.550	-1.1	112	0.00
39 T	Methylcyclohexane	0.638	0.681	-6.7	114	0.00
40 TM	Benzene	1.542	1.554	-0.8	112	0.00
41 T	Methacrylonitrile	0.154	0.164	-6.5	111	0.00
42 TM	1,2-Dichloroethane	0.419	0.415	1.0	109	0.00
43 T	Isopropyl Acetate	0.498	0.500	-0.4	108	0.00
44 TM	Trichloroethene	0.413	0.415	-0.5	111	0.00
45 C	1,2-Dichloropropane	0.381	0.381	0.0	109	0.00
46 T	Dibromomethane	0.215	0.214	0.5	109	0.00
47 T	Bromodichloromethane	0.511	0.514	-0.6	110	0.00
48 T	Methyl methacrylate	0.229	0.236	-3.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.247	1.208	3.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.271	0.273	-0.7	105	0.00
52 CM	Toluene	0.956	0.980	-2.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.538	0.546	-1.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.629	-2.3	110	0.00
55 T	1,1,2-Trichloroethane	0.309	0.304	1.6	107	0.00
56 T	Ethyl methacrylate	0.408	0.430	-5.4	109	0.00
57 T	1,3-Dichloropropane	0.528	0.525	0.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.196	-2.6	109	0.00
59 T	2-Hexanone	0.193	0.203	-5.2	103	0.00
60 T	Dibromochloromethane	0.367	0.364	0.8	108	0.00
61 T	1,2-Dibromoethane	0.293	0.291	0.7	107	0.00
62 S	4-Bromofluorobenzene	0.433	0.425	1.8	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.425	0.432	-1.6	107	0.00
65 PM	Chlorobenzene	1.103	1.131	-2.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.414	-2.0	109	0.00
67 C	Ethyl Benzene	1.957	2.070	-5.8#	112	0.00
68 T	m/p-Xylenes	0.760	0.799	-5.1	110	0.00
69 T	o-Xylene	0.712	0.752	-5.6	110	0.00
70 T	Styrene	1.207	1.272	-5.4	108	0.00
71 P	Bromoform	0.252	0.257	-2.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.738	4.081	-9.2	109	0.00
74 T	N-amyl acetate	0.938	1.003	-6.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.774	0.792	-2.3	107	0.00
76 T	1,2,3-Trichloropropane	0.609	0.590	3.1	110	0.00
77 T	Bromobenzene	0.879	0.934	-6.3	110	0.00
78 T	n-propylbenzene	4.574	4.982	-8.9	109	0.00
79 T	2-Chlorotoluene	2.621	2.788	-6.4	109	0.00
80 T	1,3,5-Trimethylbenzene	3.163	3.446	-8.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.284	0.293	-3.2	104	0.00
82 T	4-Chlorotoluene	2.701	2.872	-6.3	109	0.00
83 T	tert-Butylbenzene	2.726	2.965	-8.8	109	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.402	-8.7	108	0.00
85 T	sec-Butylbenzene	4.041	4.411	-9.2	109	0.00
86 T	p-Isopropyltoluene	3.368	3.696	-9.7	109	0.00
87 T	1,3-Dichlorobenzene	1.763	1.836	-4.1	107	0.00
88 T	1,4-Dichlorobenzene	1.768	1.806	-2.1	105	0.00
89 T	n-Butylbenzene	3.145	3.444	-9.5	108	0.00
90 T	Hexachloroethane	0.674	0.697	-3.4	106	0.00
91 T	1,2-Dichlorobenzene	1.575	1.634	-3.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.131	1.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.988	-3.8	102	0.00
94 T	Hexachlorobutadiene	0.554	0.573	-3.4	104	0.00
95 T	Naphthalene	1.965	2.047	-4.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.837	0.850	-1.6	99	0.00

(#) = Out of Range

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