

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022525\
 Data File : VY021317.D
 Acq On : 25 Feb 2025 17:31
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY022525

Quant Time: Feb 26 03:42:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 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	0.474	0.511	-7.8	109	0.00
3 P	Chloromethane	0.612	0.655	-7.0	114	0.00
4 C	Vinyl Chloride	0.601	0.663	-10.3#	111	0.00
5 T	Bromomethane	0.399	0.419	-5.0	114	0.00
6 T	Chloroethane	0.373	0.408	-9.4	110	0.00
7 T	Trichlorofluoromethane	0.908	0.969	-6.7	108	0.00
8 T	Diethyl Ether	0.272	0.299	-9.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.569	-8.4	111	0.00
10 T	Methyl Iodide	0.553	0.678	-22.6	112	0.00
11 T	Tert butyl alcohol	0.044	0.039	11.4	101	0.00
12 CM	1,1-Dichloroethene	0.503	0.544	-8.2#	111	0.00
13 T	Acrolein	0.033	0.007	78.8#	108	0.00
14 T	Allyl chloride	0.892	0.988	-10.8	112	0.00
15 T	Acrylonitrile	0.120	0.129	-7.5	106	0.00
16 T	Acetone	0.109	0.099	9.2	81	0.00
17 T	Carbon Disulfide	1.671	1.824	-9.2	110	0.00
18 T	Methyl Acetate	0.266	0.279	-4.9	106	0.00
19 T	Methyl tert-butyl Ether	1.329	1.444	-8.7	107	0.00
20 T	Methylene Chloride	0.588	0.601	-2.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.610	-10.1	111	0.00
22 T	Diisopropyl ether	1.846	2.052	-11.2	110	0.00
23 T	Vinyl Acetate	1.103	1.214	-10.1	107	0.00
24 P	1,1-Dichloroethane	1.040	1.144	-10.0	111	0.00
25 T	2-Butanone	0.164	0.166	-1.2	95	0.00
26 T	2,2-Dichloropropane	0.944	1.017	-7.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.712	-12.7	112	0.00
28 T	Bromochloromethane	0.460	0.437	5.0	101	0.00
29 T	Tetrahydrofuran	0.107	0.112	-4.7	102	0.00
30 C	Chloroform	1.054	1.160	-10.1#	111	0.00
31 T	Cyclohexane	1.000	1.044	-4.4	111	0.00
32 T	1,1,1-Trichloroethane	0.960	1.057	-10.1	112	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.538	5.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.328	0.321	2.1	106	0.00
36 T	1,1-Dichloropropene	0.492	0.538	-9.3	112	0.00
37 T	Ethyl Acetate	0.245	0.249	-1.6	104	0.00
38 T	Carbon Tetrachloride	0.554	0.600	-8.3	111	0.00
39 T	Methylcyclohexane	0.623	0.678	-8.8	110	0.00
40 TM	Benzene	1.456	1.589	-9.1	111	0.00
41 T	Methacrylonitrile	0.137	0.135	1.5	99	0.00
42 TM	1,2-Dichloroethane	0.413	0.444	-7.5	110	0.00
43 T	Isopropyl Acetate	0.474	0.497	-4.9	104	0.00
44 TM	Trichloroethene	0.364	0.400	-9.9	112	0.00
45 C	1,2-Dichloropropane	0.350	0.382	-9.1#	110	0.00
46 T	Dibromomethane	0.191	0.209	-9.4	110	0.00
47 T	Bromodichloromethane	0.511	0.556	-8.8	110	0.00
48 T	Methyl methacrylate	0.222	0.244	-9.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.267	1.234	2.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.243	0.255	-4.9	102	0.00
52 CM	Toluene	0.904	1.007	-11.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.468	0.521	-11.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.612	-10.9	111	0.00
55 T	1,1,2-Trichloroethane	0.249	0.266	-6.8	107	0.00
56 T	Ethyl methacrylate	0.345	0.384	-11.3	105	0.00
57 T	1,3-Dichloropropane	0.438	0.477	-8.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.152	7.9	85	0.00
59 T	2-Hexanone	0.159	0.168	-5.7	99	0.00
60 T	Dibromochloromethane	0.340	0.369	-8.5	108	0.00
61 T	1,2-Dibromoethane	0.236	0.255	-8.1	108	0.00
62 S	4-Bromofluorobenzene	0.426	0.414	2.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.378	0.400	-5.8	110	0.00
65 PM	Chlorobenzene	1.122	1.221	-8.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.429	-9.2	111	0.00
67 C	Ethyl Benzene	1.988	2.226	-12.0#	112	0.00
68 T	m/p-Xylenes	0.748	0.832	-11.2	111	0.00
69 T	o-Xylene	0.701	0.786	-12.1	111	0.00
70 T	Styrene	1.166	1.313	-12.6	110	0.00
71 P	Bromoform	0.225	0.241	-7.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.759	4.283	-13.9	112	0.00
74 T	N-amyl acetate	0.955	1.061	-11.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.663	0.707	-6.6	105	0.00
76 T	1,2,3-Trichloropropane	0.500	0.446	10.8	88	0.00
77 T	Bromobenzene	0.874	0.967	-10.6	110	0.00
78 T	n-propylbenzene	4.561	5.180	-13.6	111	0.00
79 T	2-Chlorotoluene	2.618	2.922	-11.6	112	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.487	-13.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.240	-6.7	102	0.00
82 T	4-Chlorotoluene	2.714	2.972	-9.5	110	0.00
83 T	tert-Butylbenzene	2.785	3.113	-11.8	112	0.00
84 T	1,2,4-Trimethylbenzene	3.066	3.472	-13.2	111	0.00
85 T	sec-Butylbenzene	4.068	4.528	-11.3	110	0.00
86 T	p-Isopropyltoluene	3.397	3.833	-12.8	111	0.00
87 T	1,3-Dichlorobenzene	1.730	1.896	-9.6	110	0.00
88 T	1,4-Dichlorobenzene	1.709	1.849	-8.2	110	0.00
89 T	n-Butylbenzene	3.196	3.635	-13.7	110	0.00
90 T	Hexachloroethane	0.710	0.781	-10.0	112	0.00
91 T	1,2-Dichlorobenzene	1.515	1.653	-9.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.109	-3.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.925	1.049	-13.4	112	0.00
94 T	Hexachlorobutadiene	0.582	0.623	-7.0	109	0.00
95 T	Naphthalene	1.532	1.764	-15.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.890	-14.0	112	0.00

(#) = Out of Range

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