

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020980.D
 Acq On : 30 Jan 2025 12:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY013025

Quant Time: Jan 31 04:37:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 02:19:37 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	106	0.00
2 T	Dichlorodifluoromethane	0.425	0.408	4.0	104	0.00
3 P	Chloromethane	0.270	0.258	4.4	110	0.00
4 C	Vinyl Chloride	0.279	0.269	3.6#	105	0.00
5 T	Bromomethane	0.189	0.179	5.3	105	0.00
6 T	Chloroethane	0.163	0.155	4.9	105	0.00
7 T	Trichlorofluoromethane	0.673	0.631	6.2	104	0.00
8 T	Diethyl Ether	0.201	0.197	2.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.429	5.3	105	0.00
10 T	Methyl Iodide	0.518	0.459	11.4	93	0.00
11 T	Tert butyl alcohol	0.031	0.025	19.4	121	-0.01
12 CM	1,1-Dichloroethene	0.423	0.403	4.7#	104	0.00
13 T	Acrolein	0.036	0.034	5.6	116	0.00
14 T	Allyl chloride	0.583	0.556	4.6	104	0.00
15 T	Acrylonitrile	0.083	0.083	0.0	120	0.00
16 T	Acetone	0.058	0.056	3.4	120	0.00
17 T	Carbon Disulfide	1.303	1.257	3.5	105	0.00
18 T	Methyl Acetate	0.203	0.201	1.0	117	0.00
19 T	Methyl tert-butyl Ether	0.985	0.963	2.2	111	0.00
20 T	Methylene Chloride	0.428	0.403	5.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.434	4.4	104	0.00
22 T	Diisopropyl ether	1.188	1.131	4.8	104	0.00
23 T	Vinyl Acetate	0.658	0.652	0.9	112	0.00
24 P	1,1-Dichloroethane	0.766	0.716	6.5	103	0.00
25 T	2-Butanone	0.098	0.095	3.1	114	0.00
26 T	2,2-Dichloropropane	0.754	0.697	7.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.495	5.2	104	0.00
28 T	Bromochloromethane	0.285	0.253	11.2	95	0.00
29 T	Tetrahydrofuran	0.066	0.064	3.0	114	0.00
30 C	Chloroform	0.830	0.765	7.8#	102	0.00
31 T	Cyclohexane	0.749	0.667	10.9	100	0.00
32 T	1,1,1-Trichloroethane	0.803	0.745	7.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.426	0.427	-0.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.301	0.312	-3.7	104	0.00
36 T	1,1-Dichloropropene	0.429	0.409	4.7	102	0.00
37 T	Ethyl Acetate	0.160	0.162	-1.3	117	0.00
38 T	Carbon Tetrachloride	0.531	0.506	4.7	103	0.00
39 T	Methylcyclohexane	0.576	0.565	1.9	102	0.00
40 TM	Benzene	1.262	1.210	4.1	102	0.00
41 T	Methacrylonitrile	0.088	0.090	-2.3	110	0.00
42 TM	1,2-Dichloroethane	0.320	0.307	4.1	105	0.00
43 T	Isopropyl Acetate	0.319	0.316	0.9	111	0.00
44 TM	Trichloroethene	0.348	0.332	4.6	103	0.00
45 C	1,2-Dichloropropane	0.283	0.269	4.9#	101	0.00
46 T	Dibromomethane	0.165	0.156	5.5	106	0.00
47 T	Bromodichloromethane	0.432	0.411	4.9	104	0.00
48 T	Methyl methacrylate	0.152	0.149	2.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	120	0.00
50 S	Toluene-d8	1.173	1.228	-4.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.164	0.163	0.6	113	0.00
52 CM	Toluene	0.819	0.791	3.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.391	0.392	-0.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.453	3.0	104	0.00
55 T	1,1,2-Trichloroethane	0.219	0.213	2.7	110	0.00
56 T	Ethyl methacrylate	0.286	0.294	-2.8	112	0.00
57 T	1,3-Dichloropropane	0.371	0.366	1.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.121	0.130	-7.4	120	0.00
59 T	2-Hexanone	0.107	0.110	-2.8	116	0.00
60 T	Dibromochloromethane	0.312	0.302	3.2	108	0.00
61 T	1,2-Dibromoethane	0.209	0.207	1.0	113	0.00
62 S	4-Bromofluorobenzene	0.394	0.439	-11.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.377	0.351	6.9	105	0.00
65 PM	Chlorobenzene	1.053	0.984	6.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.352	5.9	106	0.00
67 C	Ethyl Benzene	1.824	1.750	4.1#	104	0.00
68 T	m/p-Xylenes	0.701	0.677	3.4	105	0.00
69 T	o-Xylene	0.651	0.632	2.9	105	0.00
70 T	Styrene	1.082	1.062	1.8	106	0.00
71 P	Bromoform	0.220	0.214	2.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.512	3.354	4.5	106	0.00
74 T	N-amyl acetate	0.639	0.636	0.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.536	5.5	116	0.00
76 T	1,2,3-Trichloropropane	0.396	0.348	12.1	101	0.00
77 T	Bromobenzene	0.833	0.779	6.5	107	0.00
78 T	n-propylbenzene	4.116	3.981	3.3	106	0.00
79 T	2-Chlorotoluene	2.345	2.243	4.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.759	4.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.188	1.6	117	0.00
82 T	4-Chlorotoluene	2.400	2.304	4.0	106	0.00
83 T	tert-Butylbenzene	2.668	2.548	4.5	105	0.00
84 T	1,2,4-Trimethylbenzene	2.810	2.724	3.1	106	0.00
85 T	sec-Butylbenzene	3.778	3.647	3.5	104	0.00
86 T	p-Isopropyltoluene	3.175	3.092	2.6	103	0.00
87 T	1,3-Dichlorobenzene	1.623	1.535	5.4	105	0.00
88 T	1,4-Dichlorobenzene	1.612	1.499	7.0	104	0.00
89 T	n-Butylbenzene	2.844	2.802	1.5	103	0.00
90 T	Hexachloroethane	0.642	0.612	4.7	104	0.00
91 T	1,2-Dichlorobenzene	1.416	1.342	5.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.084	3.4	117	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.834	3.8	106	0.00
94 T	Hexachlorobutadiene	0.600	0.554	7.7	101	0.00
95 T	Naphthalene	1.393	1.383	0.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.733	0.705	3.8	105	0.00

(#) = Out of Range

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