

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
 Data File : VY020890.D
 Acq On : 22 Jan 2025 09:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 00:39:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 00:38:42 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	121	0.00
2 T	Dichlorodifluoromethane	0.367	0.317	13.6	106	0.00
3 P	Chloromethane	0.193	0.212	-9.8	135	0.00
4 C	Vinyl Chloride	0.215	0.259	-20.5#	143	0.00
5 T	Bromomethane	0.153	0.143	6.5	118	0.00
6 T	Chloroethane	0.132	0.158	-19.7	142	0.00
7 T	Trichlorofluoromethane	0.659	0.682	-3.5	125	0.00
8 T	Diethyl Ether	0.206	0.205	0.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.472	-6.1	128	0.00
10 T	Methyl Iodide	0.477	0.605	-26.8#	144	0.00
11 T	Tert butyl alcohol	0.032	0.025	21.9	97	0.00
12 CM	1,1-Dichloroethene	0.390	0.403	-3.3#	121	0.00
13 T	Acrolein	0.009	0.009	0.0	200#	0.00
14 T	Allyl chloride	0.563	0.597	-6.0	127	0.00
15 T	Acrylonitrile	0.088	0.089	-1.1	114	0.00
16 T	Acetone	0.060	0.059	1.7	110	0.00
17 T	Carbon Disulfide	0.846	0.829	2.0	110	0.00
18 T	Methyl Acetate	0.204	0.224	-9.8	120	0.00
19 T	Methyl tert-butyl Ether	1.100	1.087	1.2	115	0.00
20 T	Methylene Chloride	0.417	0.431	-3.4	125	0.00
21 T	trans-1,2-Dichloroethene	0.429	0.432	-0.7	120	0.00
22 T	Diisopropyl ether	1.198	1.366	-14.0	136	0.00
23 T	Vinyl Acetate	0.661	0.713	-7.9	123	0.00
24 P	1,1-Dichloroethane	0.791	0.837	-5.8	129	0.00
25 T	2-Butanone	0.099	0.101	-2.0	113	0.00
26 T	2,2-Dichloropropane	0.821	0.820	0.1	122	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.561	-3.5	125	0.00
28 T	Bromochloromethane	0.213	0.246	-15.5	117	0.00
29 T	Tetrahydrofuran	0.063	0.067	-6.3	117	0.00
30 C	Chloroform	0.902	0.907	-0.6#	123	0.00
31 T	Cyclohexane	0.618	0.624	-1.0	125	0.00
32 T	1,1,1-Trichloroethane	0.879	0.861	2.0	120	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.404	4.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.313	0.320	-2.2	112	0.00
36 T	1,1-Dichloropropene	0.400	0.429	-7.2	123	0.00
37 T	Ethyl Acetate	0.159	0.174	-9.4	120	0.00
38 T	Carbon Tetrachloride	0.556	0.572	-2.9	120	0.00
39 T	Methylcyclohexane	0.490	0.529	-8.0	123	0.00
40 TM	Benzene	1.226	1.316	-7.3	124	0.00
41 T	Methacrylonitrile	0.091	0.094	-3.3	108	0.00
42 TM	1,2-Dichloroethane	0.335	0.340	-1.5	115	0.00
43 T	Isopropyl Acetate	0.323	0.350	-8.4	119	0.00
44 TM	Trichloroethene	0.342	0.362	-5.8	124	0.00
45 C	1,2-Dichloropropane	0.278	0.314	-12.9#	132	0.00
46 T	Dibromomethane	0.160	0.169	-5.6	121	0.00
47 T	Bromodichloromethane	0.457	0.485	-6.1	123	0.00
48 T	Methyl methacrylate	0.145	0.152	-4.8	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	95	0.00
50 S	Toluene-d8	1.092	1.172	-7.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.179	-10.5	118	0.00
52 CM	Toluene	0.812	0.865	-6.5#	123	0.00
53 T	t-1,3-Dichloropropene	0.407	0.418	-2.7	114	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.503	-6.6	122	0.00
55 T	1,1,2-Trichloroethane	0.228	0.243	-6.6	125	0.00
56 T	Ethyl methacrylate	0.288	0.307	-6.6	116	0.00
57 T	1,3-Dichloropropane	0.372	0.399	-7.3	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.114	0.118	-3.5	108	0.00
59 T	2-Hexanone	0.104	0.115	-10.6	115	0.00
60 T	Dibromochloromethane	0.331	0.342	-3.3	118	0.00
61 T	1,2-Dibromoethane	0.205	0.215	-4.9	120	0.00
62 S	4-Bromofluorobenzene	0.403	0.386	4.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.368	0.384	-4.3	121	0.00
65 PM	Chlorobenzene	1.105	1.160	-5.0	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.436	-3.6	121	0.00
67 C	Ethyl Benzene	1.914	2.035	-6.3#	122	0.00
68 T	m/p-Xylenes	0.737	0.769	-4.3	121	0.00
69 T	o-Xylene	0.699	0.729	-4.3	122	0.00
70 T	Styrene	1.176	1.219	-3.7	119	0.00
71 P	Bromoform	0.239	0.247	-3.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.967	4.193	-5.7	121	0.00
74 T	N-amyl acetate	0.649	0.688	-6.0	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.648	-7.8	118	0.00
76 T	1,2,3-Trichloropropane	0.437	0.429	1.8	116	0.00
77 T	Bromobenzene	0.915	0.940	-2.7	119	0.00
78 T	n-propylbenzene	4.502	4.871	-8.2	124	0.00
79 T	2-Chlorotoluene	2.593	2.739	-5.6	122	0.00
80 T	1,3,5-Trimethylbenzene	3.215	3.333	-3.7	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.218	-5.3	110	0.00
82 T	4-Chlorotoluene	2.676	2.778	-3.8	120	0.00
83 T	tert-Butylbenzene	3.007	3.094	-2.9	120	0.00
84 T	1,2,4-Trimethylbenzene	3.139	3.267	-4.1	118	0.00
85 T	sec-Butylbenzene	4.200	4.500	-7.1	122	0.00
86 T	p-Isopropyltoluene	3.583	3.752	-4.7	120	0.00
87 T	1,3-Dichlorobenzene	1.777	1.822	-2.5	119	0.00
88 T	1,4-Dichlorobenzene	1.749	1.780	-1.8	119	0.00
89 T	n-Butylbenzene	3.108	3.301	-6.2	121	0.00
90 T	Hexachloroethane	0.719	0.741	-3.1	122	0.00
91 T	1,2-Dichlorobenzene	1.554	1.575	-1.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.088	9.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.894	0.874	2.2	109	0.00
94 T	Hexachlorobutadiene	0.630	0.613	2.7	114	0.00
95 T	Naphthalene	1.472	1.383	6.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.712	4.9	109	0.00

(#) = Out of Range

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