

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011525\
 Data File : VY020840.D
 Acq On : 15 Jan 2025 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 01:02:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 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	117	0.00
2 T	Dichlorodifluoromethane	0.367	0.285	22.3	92	0.00
3 P	Chloromethane	0.193	0.197	-2.1	121	0.00
4 C	Vinyl Chloride	0.215	0.214	0.5#	114	0.00
5 T	Bromomethane	0.153	0.150	2.0	119	0.00
6 T	Chloroethane	0.132	0.138	-4.5	120	0.00
7 T	Trichlorofluoromethane	0.659	0.563	14.6	99	0.00
8 T	Diethyl Ether	0.206	0.225	-9.2	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.406	8.8	106	0.00
10 T	Methyl Iodide	0.477	0.461	3.4	106	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	126	0.00
12 CM	1,1-Dichloroethene	0.390	0.367	5.9#	106	0.00
13 T	Acrolein	0.009	0.007	22.2	159#	0.00
14 T	Allyl chloride	0.563	0.577	-2.5	118	0.00
15 T	Acrylonitrile	0.088	0.105	-19.3	130	0.00
16 T	Acetone	0.060	0.069	-15.0	124	0.00
17 T	Carbon Disulfide	0.846	0.821	3.0	105	0.00
18 T	Methyl Acetate	0.204	0.264	-29.4#	136	0.00
19 T	Methyl tert-butyl Ether	1.100	1.180	-7.3	121	0.00
20 T	Methylene Chloride	0.417	0.433	-3.8	121	0.00
21 T	trans-1,2-Dichloroethene	0.429	0.413	3.7	110	0.00
22 T	Diisopropyl ether	1.198	1.338	-11.7	129	0.00
23 T	Vinyl Acetate	0.661	0.764	-15.6	127	0.00
24 P	1,1-Dichloroethane	0.791	0.792	-0.1	117	0.00
25 T	2-Butanone	0.099	0.122	-23.2	131	0.00
26 T	2,2-Dichloropropane	0.821	0.687	16.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.539	0.6	115	0.00
28 T	Bromochloromethane	0.213	0.271	-27.2#	125	0.00
29 T	Tetrahydrofuran	0.063	0.081	-28.6#	137	0.00
30 C	Chloroform	0.902	0.870	3.5#	114	0.00
31 T	Cyclohexane	0.618	0.558	9.7	108	0.00
32 T	1,1,1-Trichloroethane	0.879	0.783	10.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.469	-10.4	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.313	0.317	-1.3	116	0.00
36 T	1,1-Dichloropropene	0.400	0.355	11.3	107	0.00
37 T	Ethyl Acetate	0.159	0.183	-15.1	133	0.00
38 T	Carbon Tetrachloride	0.556	0.459	17.4	101	0.00
39 T	Methylcyclohexane	0.490	0.434	11.4	105	0.00
40 TM	Benzene	1.226	1.164	5.1	115	0.00
41 T	Methacrylonitrile	0.091	0.111	-22.0	133	0.00
42 TM	1,2-Dichloroethane	0.335	0.326	2.7	115	0.00
43 T	Isopropyl Acetate	0.323	0.369	-14.2	131	0.00
44 TM	Trichloroethene	0.342	0.313	8.5	112	0.00
45 C	1,2-Dichloropropane	0.278	0.282	-1.4#	124	0.00
46 T	Dibromomethane	0.160	0.166	-3.8	124	0.00
47 T	Bromodichloromethane	0.457	0.442	3.3	117	0.00
48 T	Methyl methacrylate	0.145	0.166	-14.5	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	128	0.00
50 S	Toluene-d8	1.092	1.164	-6.6	112	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.193	-19.1	133	0.00
52 CM	Toluene	0.812	0.761	6.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.407	0.407	0.0	116	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.468	0.8	119	0.00
55 T	1,1,2-Trichloroethane	0.228	0.236	-3.5	127	0.00
56 T	Ethyl methacrylate	0.288	0.334	-16.0	132	0.00
57 T	1,3-Dichloropropane	0.372	0.385	-3.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.114	0.135	-18.4	129	0.00
59 T	2-Hexanone	0.104	0.128	-23.1	134	0.00
60 T	Dibromochloromethane	0.331	0.330	0.3	119	0.00
61 T	1,2-Dibromoethane	0.205	0.215	-4.9	125	0.00
62 S	4-Bromofluorobenzene	0.403	0.417	-3.5	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.368	0.310	15.8	107	0.00
65 PM	Chlorobenzene	1.105	1.000	9.5	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.376	10.7	115	0.00
67 C	Ethyl Benzene	1.914	1.699	11.2#	112	0.00
68 T	m/p-Xylenes	0.737	0.656	11.0	113	0.00
69 T	o-Xylene	0.699	0.637	8.9	116	0.00
70 T	Styrene	1.176	1.089	7.4	116	0.00
71 P	Bromoform	0.239	0.235	1.7	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	135	0.00
73 T	Isopropylbenzene	3.967	3.265	17.7	110	0.00
74 T	N-amyl acetate	0.649	0.719	-10.8	136	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.601	0.0	128	0.00
76 T	1,2,3-Trichloropropane	0.437	0.392	10.3	124	0.00
77 T	Bromobenzene	0.915	0.810	11.5	119	0.00
78 T	n-propylbenzene	4.502	3.805	15.5	113	0.00
79 T	2-Chlorotoluene	2.593	2.238	13.7	116	0.00
80 T	1,3,5-Trimethylbenzene	3.215	2.688	16.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.200	3.4	117	0.00
82 T	4-Chlorotoluene	2.676	2.265	15.4	114	0.00
83 T	tert-Butylbenzene	3.007	2.462	18.1	111	0.00
84 T	1,2,4-Trimethylbenzene	3.139	2.716	13.5	114	0.00
85 T	sec-Butylbenzene	4.200	3.505	16.5	111	0.00
86 T	p-Isopropyltoluene	3.583	3.010	16.0	112	0.00
87 T	1,3-Dichlorobenzene	1.777	1.543	13.2	117	0.00
88 T	1,4-Dichlorobenzene	1.749	1.528	12.6	118	0.00
89 T	n-Butylbenzene	3.108	2.640	15.1	112	0.00
90 T	Hexachloroethane	0.719	0.607	15.6	116	0.00
91 T	1,2-Dichlorobenzene	1.554	1.394	10.3	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.097	0.0	132	0.00
93 T	1,2,4-Trichlorobenzene	0.894	0.867	3.0	126	0.00
94 T	Hexachlorobutadiene	0.630	0.537	14.8	117	0.00
95 T	Naphthalene	1.472	1.574	-6.9	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.754	-0.7	135	0.00

(#) = Out of Range

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