

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020957.D
 Acq On : 29 Jan 2025 08:43
 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 30 00:30:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 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	104	0.00
2 T	Dichlorodifluoromethane	0.378	0.400	-5.8	108	0.00
3 P	Chloromethane	0.281	0.305	-8.5	113	0.00
4 C	Vinyl Chloride	0.307	0.331	-7.8#	110	0.00
5 T	Bromomethane	0.208	0.215	-3.4	112	0.00
6 T	Chloroethane	0.180	0.197	-9.4	110	0.00
7 T	Trichlorofluoromethane	0.651	0.700	-7.5	109	0.00
8 T	Diethyl Ether	0.200	0.215	-7.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.430	0.462	-7.4	110	0.00
10 T	Methyl Iodide	0.512	0.536	-4.7	102	0.00
11 T	Tert butyl alcohol	0.031	0.029	6.5	115	0.00
12 CM	1,1-Dichloroethene	0.406	0.438	-7.9#	111	0.00
13 T	Acrolein	0.042	0.048	-14.3	109	0.00
14 T	Allyl chloride	0.566	0.624	-10.2	112	0.00
15 T	Acrylonitrile	0.079	0.093	-17.7	113	0.00
16 T	Acetone	0.054	0.065	-20.4	117	0.00
17 T	Carbon Disulfide	1.253	1.350	-7.7	110	0.00
18 T	Methyl Acetate	0.195	0.226	-15.9	113	0.00
19 T	Methyl tert-butyl Ether	0.940	1.058	-12.6	112	0.00
20 T	Methylene Chloride	0.402	0.436	-8.5	112	0.00
21 T	trans-1,2-Dichloroethene	0.438	0.468	-6.8	109	0.00
22 T	Diisopropyl ether	1.139	1.269	-11.4	111	0.00
23 T	Vinyl Acetate	0.631	0.729	-15.5	111	0.00
24 P	1,1-Dichloroethane	0.722	0.790	-9.4	111	0.00
25 T	2-Butanone	0.091	0.109	-19.8	117	0.00
26 T	2,2-Dichloropropane	0.711	0.762	-7.2	113	0.00
27 T	cis-1,2-Dichloroethene	0.494	0.535	-8.3	111	0.00
28 T	Bromochloromethane	0.291	0.320	-10.0	111	0.00
29 T	Tetrahydrofuran	0.061	0.073	-19.7	114	0.00
30 C	Chloroform	0.764	0.827	-8.2#	110	0.00
31 T	Cyclohexane	0.710	0.722	-1.7	110	0.00
32 T	1,1,1-Trichloroethane	0.742	0.803	-8.2	110	0.00
33 S	1,2-Dichloroethane-d4	0.399	0.405	-1.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.287	0.300	-4.5	95	0.00
36 T	1,1-Dichloropropene	0.401	0.441	-10.0	108	0.00
37 T	Ethyl Acetate	0.155	0.180	-16.1	111	0.00
38 T	Carbon Tetrachloride	0.483	0.538	-11.4	110	0.00
39 T	Methylcyclohexane	0.543	0.598	-10.1	108	0.00
40 TM	Benzene	1.176	1.293	-9.9	109	0.00
41 T	Methacrylonitrile	0.082	0.097	-18.3	107	-0.01
42 TM	1,2-Dichloroethane	0.293	0.332	-13.3	110	0.00
43 T	Isopropyl Acetate	0.295	0.352	-19.3	112	0.00
44 TM	Trichloroethene	0.319	0.354	-11.0	111	0.00
45 C	1,2-Dichloropropane	0.260	0.292	-12.3#	110	0.00
46 T	Dibromomethane	0.148	0.171	-15.5	111	0.00
47 T	Bromodichloromethane	0.393	0.439	-11.7	109	0.00
48 T	Methyl methacrylate	0.139	0.165	-18.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	1.113	1.147	-3.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.182	-22.1	113	0.00
52 CM	Toluene	0.756	0.838	-10.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.360	0.415	-15.3	111	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.487	-13.3	110	0.00
55 T	1,1,2-Trichloroethane	0.199	0.230	-15.6	112	0.00
56 T	Ethyl methacrylate	0.261	0.313	-19.9	111	0.00
57 T	1,3-Dichloropropane	0.339	0.390	-15.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.130	-9.2	106	0.00
59 T	2-Hexanone	0.096	0.119	-24.0	113	0.00
60 T	Dibromochloromethane	0.281	0.319	-13.5	111	0.00
61 T	1,2-Dibromoethane	0.191	0.219	-14.7	111	0.00
62 S	4-Bromofluorobenzene	0.371	0.386	-4.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.348	0.375	-7.8	109	0.00
65 PM	Chlorobenzene	0.978	1.064	-8.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.379	-9.2	109	0.00
67 C	Ethyl Benzene	1.706	1.877	-10.0#	109	0.00
68 T	m/p-Xylenes	0.653	0.725	-11.0	110	0.00
69 T	o-Xylene	0.610	0.680	-11.5	110	0.00
70 T	Styrene	1.000	1.134	-13.4	110	0.00
71 P	Bromoform	0.197	0.230	-16.8	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.444	3.700	-7.4	109	0.00
74 T	N-amyl acetate	0.613	0.710	-15.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.536	0.605	-12.9	111	0.00
76 T	1,2,3-Trichloropropane	0.354	0.389	-9.9	103	0.00
77 T	Bromobenzene	0.807	0.866	-7.3	109	0.00
78 T	n-propylbenzene	4.011	4.386	-9.3	110	0.00
79 T	2-Chlorotoluene	2.275	2.457	-8.0	111	0.00
80 T	1,3,5-Trimethylbenzene	2.767	3.013	-8.9	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.211	-15.3	112	0.00
82 T	4-Chlorotoluene	2.323	2.505	-7.8	110	0.00
83 T	tert-Butylbenzene	2.552	2.755	-8.0	107	0.00
84 T	1,2,4-Trimethylbenzene	2.724	2.982	-9.5	111	0.00
85 T	sec-Butylbenzene	3.639	3.946	-8.4	111	0.00
86 T	p-Isopropyltoluene	3.074	3.336	-8.5	110	0.00
87 T	1,3-Dichlorobenzene	1.546	1.660	-7.4	110	0.00
88 T	1,4-Dichlorobenzene	1.518	1.633	-7.6	110	0.00
89 T	n-Butylbenzene	2.712	2.987	-10.1	110	0.00
90 T	Hexachloroethane	0.611	0.663	-8.5	112	0.00
91 T	1,2-Dichlorobenzene	1.339	1.444	-7.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.089	-11.2	110	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.894	-10.9	112	0.00
94 T	Hexachlorobutadiene	0.551	0.583	-5.8	109	0.00
95 T	Naphthalene	1.292	1.479	-14.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.740	-9.3	111	0.00

(#) = Out of Range

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