

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
 Data File : VY020936.D
 Acq On : 27 Jan 2025 09:06
 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 28 01:07:58 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	108	0.00
2 T	Dichlorodifluoromethane	0.378	0.432	-14.3	122	0.00
3 P	Chloromethane	0.281	0.332	-18.1	128	0.00
4 C	Vinyl Chloride	0.307	0.358	-16.6#	124	0.00
5 T	Bromomethane	0.208	0.238	-14.4	130	0.00
6 T	Chloroethane	0.180	0.214	-18.9	125	0.00
7 T	Trichlorofluoromethane	0.651	0.764	-17.4	125	0.00
8 T	Diethyl Ether	0.200	0.233	-16.5	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.430	0.497	-15.6	124	0.00
10 T	Methyl Iodide	0.512	0.588	-14.8	117	0.00
11 T	Tert butyl alcohol	0.031	0.027	12.9	112	0.00
12 CM	1,1-Dichloroethene	0.406	0.474	-16.7#	126	0.00
13 T	Acrolein	0.042	0.050	-19.0	117	0.00
14 T	Allyl chloride	0.566	0.669	-18.2	125	0.00
15 T	Acrylonitrile	0.079	0.091	-15.2	116	0.01
16 T	Acetone	0.054	0.061	-13.0	115	0.00
17 T	Carbon Disulfide	1.253	1.464	-16.8	124	0.00
18 T	Methyl Acetate	0.195	0.223	-14.4	116	0.01
19 T	Methyl tert-butyl Ether	0.940	1.102	-17.2	122	0.00
20 T	Methylene Chloride	0.402	0.453	-12.7	122	0.00
21 T	trans-1,2-Dichloroethene	0.438	0.506	-15.5	123	0.00
22 T	Diisopropyl ether	1.139	1.344	-18.0	123	0.00
23 T	Vinyl Acetate	0.631	0.745	-18.1	119	0.00
24 P	1,1-Dichloroethane	0.722	0.844	-16.9	124	0.00
25 T	2-Butanone	0.091	0.104	-14.3	116	0.00
26 T	2,2-Dichloropropane	0.711	0.808	-13.6	125	0.00
27 T	cis-1,2-Dichloroethene	0.494	0.569	-15.2	123	0.00
28 T	Bromochloromethane	0.291	0.300	-3.1	109	0.00
29 T	Tetrahydrofuran	0.061	0.071	-16.4	116	0.00
30 C	Chloroform	0.764	0.882	-15.4#	123	0.00
31 T	Cyclohexane	0.710	0.786	-10.7	125	0.00
32 T	1,1,1-Trichloroethane	0.742	0.845	-13.9	121	0.00
33 S	1,2-Dichloroethane-d4	0.399	0.429	-7.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.287	0.316	-10.1	106	0.00
36 T	1,1-Dichloropropene	0.401	0.468	-16.7	122	0.00
37 T	Ethyl Acetate	0.155	0.177	-14.2	116	0.00
38 T	Carbon Tetrachloride	0.483	0.561	-16.1	122	0.00
39 T	Methylcyclohexane	0.543	0.639	-17.7	123	0.00
40 TM	Benzene	1.176	1.370	-16.5	122	0.00
41 T	Methacrylonitrile	0.082	0.093	-13.4	109	0.00
42 TM	1,2-Dichloroethane	0.293	0.342	-16.7	120	0.00
43 T	Isopropyl Acetate	0.295	0.347	-17.6	117	0.00
44 TM	Trichloroethene	0.319	0.371	-16.3	123	0.00
45 C	1,2-Dichloropropane	0.260	0.303	-16.5#	121	0.00
46 T	Dibromomethane	0.148	0.173	-16.9	119	0.00
47 T	Bromodichloromethane	0.393	0.455	-15.8	120	0.00
48 T	Methyl methacrylate	0.139	0.165	-18.7	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.01
50 S	Toluene-d8	1.113	1.231	-10.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.174	-16.8	115	0.00
52 CM	Toluene	0.756	0.890	-17.7#	122	0.00
53 T	t-1,3-Dichloropropene	0.360	0.424	-17.8	120	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.504	-17.2	121	0.00
55 T	1,1,2-Trichloroethane	0.199	0.232	-16.6	120	0.00
56 T	Ethyl methacrylate	0.261	0.317	-21.5	119	0.00
57 T	1,3-Dichloropropane	0.339	0.397	-17.1	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.139	-16.8	119	0.00
59 T	2-Hexanone	0.096	0.115	-19.8	116	0.00
60 T	Dibromochloromethane	0.281	0.328	-16.7	121	0.00
61 T	1,2-Dibromoethane	0.191	0.217	-13.6	117	0.00
62 S	4-Bromofluorobenzene	0.371	0.409	-10.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.348	0.406	-16.7	123	0.00
65 PM	Chlorobenzene	0.978	1.131	-15.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.399	-15.0	119	0.00
67 C	Ethyl Benzene	1.706	1.996	-17.0#	120	0.00
68 T	m/p-Xylenes	0.653	0.765	-17.2	121	0.00
69 T	o-Xylene	0.610	0.723	-18.5	122	0.00
70 T	Styrene	1.000	1.197	-19.7	121	0.00
71 P	Bromoform	0.197	0.235	-19.3	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.444	4.024	-16.8	121	0.00
74 T	N-amyl acetate	0.613	0.722	-17.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.536	0.613	-14.4	116	0.00
76 T	1,2,3-Trichloropropane	0.354	0.461	-30.2#	125	0.00
77 T	Bromobenzene	0.807	0.914	-13.3	118	0.00
78 T	n-propylbenzene	4.011	4.703	-17.3	121	0.00
79 T	2-Chlorotoluene	2.275	2.628	-15.5	121	0.00
80 T	1,3,5-Trimethylbenzene	2.767	3.249	-17.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.219	-19.7	118	0.00
82 T	4-Chlorotoluene	2.323	2.720	-17.1	122	0.00
83 T	tert-Butylbenzene	2.552	2.996	-17.4	119	0.00
84 T	1,2,4-Trimethylbenzene	2.724	3.187	-17.0	121	0.00
85 T	sec-Butylbenzene	3.639	4.287	-17.8	123	0.00
86 T	p-Isopropyltoluene	3.074	3.631	-18.1	122	0.00
87 T	1,3-Dichlorobenzene	1.546	1.762	-14.0	119	0.00
88 T	1,4-Dichlorobenzene	1.518	1.747	-15.1	121	0.00
89 T	n-Butylbenzene	2.712	3.240	-19.5	122	0.00
90 T	Hexachloroethane	0.611	0.710	-16.2	122	0.00
91 T	1,2-Dichlorobenzene	1.339	1.535	-14.6	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.090	-12.5	114	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.951	-18.0	122	0.00
94 T	Hexachlorobutadiene	0.551	0.624	-13.2	120	0.00
95 T	Naphthalene	1.292	1.529	-18.3	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.791	-16.8	121	0.00

(#) = Out of Range

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