

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020797.D
 Acq On : 07 Jan 2025 17:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 00:56:19 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	96	0.00
2 T	Dichlorodifluoromethane	0.367	0.343	6.5	91	0.00
3 P	Chloromethane	0.193	0.203	-5.2	103	0.00
4 C	Vinyl Chloride	0.215	0.232	-7.9#	102	0.00
5 T	Bromomethane	0.153	0.163	-6.5	107	0.00
6 T	Chloroethane	0.132	0.158	-19.7	113	0.00
7 T	Trichlorofluoromethane	0.659	0.652	1.1	95	0.00
8 T	Diethyl Ether	0.206	0.255	-23.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.441	0.9	95	0.00
10 T	Methyl Iodide	0.477	0.563	-18.0	107	0.00
11 T	Tert butyl alcohol	0.032	0.037	-15.6	111	0.01
12 CM	1,1-Dichloroethene	0.390	0.417	-6.9#	100	0.00
13 T	Acrolein	0.009	0.006	33.3#	118	0.00
14 T	Allyl chloride	0.563	0.641	-13.9	109	0.00
15 T	Acrylonitrile	0.088	0.110	-25.0#	112	0.00
16 T	Acetone	0.060	0.074	-23.3	111	0.00
17 T	Carbon Disulfide	0.846	0.970	-14.7	103	0.00
18 T	Methyl Acetate	0.204	0.271	-32.8#	116	0.00
19 T	Methyl tert-butyl Ether	1.100	1.325	-20.5	112	0.00
20 T	Methylene Chloride	0.417	0.488	-17.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.429	0.476	-11.0	105	0.00
22 T	Diisopropyl ether	1.198	1.504	-25.5#	120	0.00
23 T	Vinyl Acetate	0.661	0.837	-26.6#	115	0.00
24 P	1,1-Dichloroethane	0.791	0.902	-14.0	111	0.00
25 T	2-Butanone	0.099	0.129	-30.3#	114	0.00
26 T	2,2-Dichloropropane	0.821	0.769	6.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.627	-15.7	111	0.00
28 T	Bromochloromethane	0.213	0.311	-46.0#	118	0.00
29 T	Tetrahydrofuran	0.063	0.085	-34.9#	118	0.00
30 C	Chloroform	0.902	1.022	-13.3#	110	0.00
31 T	Cyclohexane	0.618	0.605	2.1	97	0.00
32 T	1,1,1-Trichloroethane	0.879	0.904	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.524	-23.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.313	0.343	-9.6	105	0.00
36 T	1,1-Dichloropropene	0.400	0.401	-0.3	101	0.00
37 T	Ethyl Acetate	0.159	0.191	-20.1	116	0.00
38 T	Carbon Tetrachloride	0.556	0.530	4.7	98	0.00
39 T	Methylcyclohexane	0.490	0.468	4.5	95	0.00
40 TM	Benzene	1.226	1.331	-8.6	110	0.00
41 T	Methacrylonitrile	0.091	0.103	-13.2	103	0.00
42 TM	1,2-Dichloroethane	0.335	0.380	-13.4	112	0.00
43 T	Isopropyl Acetate	0.323	0.390	-20.7	116	0.00
44 TM	Trichloroethene	0.342	0.348	-1.8	105	0.00
45 C	1,2-Dichloropropane	0.278	0.313	-12.6#	115	0.00
46 T	Dibromomethane	0.160	0.186	-16.2	116	0.00
47 T	Bromodichloromethane	0.457	0.505	-10.5	112	0.00
48 T	Methyl methacrylate	0.145	0.179	-23.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.092	1.278	-17.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.201	-24.1	116	0.00
52 CM	Toluene	0.812	0.874	-7.6#	109	0.00
53 T	t-1,3-Dichloropropene	0.407	0.457	-12.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.518	-9.7	110	0.00
55 T	1,1,2-Trichloroethane	0.228	0.260	-14.0	117	0.00
56 T	Ethyl methacrylate	0.288	0.356	-23.6	118	0.00
57 T	1,3-Dichloropropane	0.372	0.434	-16.7	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.114	0.122	-7.0	98	0.00
59 T	2-Hexanone	0.104	0.133	-27.9#	117	0.00
60 T	Dibromochloromethane	0.331	0.373	-12.7	113	0.00
61 T	1,2-Dibromoethane	0.205	0.236	-15.1	114	0.00
62 S	4-Bromofluorobenzene	0.403	0.442	-9.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.368	0.345	6.3	100	0.00
65 PM	Chlorobenzene	1.105	1.136	-2.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.430	-2.1	111	0.00
67 C	Ethyl Benzene	1.914	1.927	-0.7#	107	0.00
68 T	m/p-Xylenes	0.737	0.732	0.7	107	0.00
69 T	o-Xylene	0.699	0.709	-1.4	109	0.00
70 T	Styrene	1.176	1.224	-4.1	110	0.00
71 P	Bromoform	0.239	0.256	-7.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.967	3.772	4.9	104	0.00
74 T	N-amyl acetate	0.649	0.761	-17.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.656	-9.2	114	0.00
76 T	1,2,3-Trichloropropane	0.437	0.487	-11.4	126	0.00
77 T	Bromobenzene	0.915	0.931	-1.7	112	0.00
78 T	n-propylbenzene	4.502	4.343	3.5	106	0.00
79 T	2-Chlorotoluene	2.593	2.558	1.3	109	0.00
80 T	1,3,5-Trimethylbenzene	3.215	3.106	3.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.212	-2.4	103	0.00
82 T	4-Chlorotoluene	2.676	2.644	1.2	109	0.00
83 T	tert-Butylbenzene	3.007	2.887	4.0	107	0.00
84 T	1,2,4-Trimethylbenzene	3.139	3.092	1.5	107	0.00
85 T	sec-Butylbenzene	4.200	3.956	5.8	103	0.00
86 T	p-Isopropyltoluene	3.583	3.417	4.6	104	0.00
87 T	1,3-Dichlorobenzene	1.777	1.772	0.3	110	0.00
88 T	1,4-Dichlorobenzene	1.749	1.741	0.5	111	0.00
89 T	n-Butylbenzene	3.108	2.947	5.2	103	0.00
90 T	Hexachloroethane	0.719	0.685	4.7	107	0.00
91 T	1,2-Dichlorobenzene	1.554	1.541	0.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.104	-7.2	117	0.00
93 T	1,2,4-Trichlorobenzene	0.894	0.911	-1.9	109	0.00
94 T	Hexachlorobutadiene	0.630	0.598	5.1	106	0.00
95 T	Naphthalene	1.472	1.602	-8.8	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.764	-2.0	112	0.00

(#) = Out of Range

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