

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015017.D
 Acq On : 09 Aug 2023 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:51:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 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	0.305	0.263	13.8	105	0.00
3 P	Chloromethane	0.393	0.379	3.6	112	0.00
4 C	Vinyl Chloride	0.485	0.494	-1.9#	116	0.00
5 T	Bromomethane	0.368	0.363	1.4	118	0.00
6 T	Chloroethane	0.335	0.367	-9.6	121	0.00
7 T	Trichlorofluoromethane	0.766	0.794	-3.7	115	0.00
8 T	Diethyl Ether	0.283	0.317	-12.0	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.449	1.1	108	0.00
10 T	Methyl Iodide	0.469	0.599	-27.7#	129	0.00
11 T	Tert butyl alcohol	0.146	0.125	14.4	136	0.00
12 CM	1,1-Dichloroethene	0.395	0.412	-4.3#	114	0.00
13 T	Acrolein	0.050	0.052	-4.0	122	0.00
14 T	Allyl chloride	0.658	0.700	-6.4	114	0.00
15 T	Acrylonitrile	0.173	0.198	-14.5	124	0.00
16 T	Acetone	0.189	0.211	-11.6	119	0.00
17 T	Carbon Disulfide	0.874	0.861	1.5	112	0.00
18 T	Methyl Acetate	0.688	0.876	-27.3#	139	0.00
19 T	Methyl tert-butyl Ether	1.495	1.724	-15.3	124	0.00
20 T	Methylene Chloride	1.162	0.595	48.8#	89	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.483	-7.3	118	0.00
22 T	Diisopropyl ether	1.533	1.706	-11.3	118	0.00
23 T	Vinyl Acetate	0.922	0.904	2.0	103	0.00
24 P	1,1-Dichloroethane	0.870	0.960	-10.3	119	0.00
25 T	2-Butanone	0.271	0.293	-8.1	118	0.00
26 T	2,2-Dichloropropane	0.880	0.783	11.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.640	-12.3	121	0.00
28 T	Bromochloromethane	0.392	0.368	6.1	100	0.00
29 T	Tetrahydrofuran	0.159	0.178	-11.9	123	0.00
30 C	Chloroform	0.945	1.073	-13.5#	119	0.00
31 T	Cyclohexane	0.706	0.619	12.3	104	0.00
32 T	1,1,1-Trichloroethane	0.832	0.918	-10.3	117	0.00
33 S	1,2-Dichloroethane-d4	0.606	0.593	2.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.320	0.324	-1.3	107	0.00
36 T	1,1-Dichloropropene	0.397	0.404	-1.8	111	0.00
37 T	Ethyl Acetate	0.315	0.343	-8.9	122	0.00
38 T	Carbon Tetrachloride	0.446	0.474	-6.3	114	0.00
39 T	Methylcyclohexane	0.472	0.455	3.6	107	0.00
40 TM	Benzene	1.169	1.261	-7.9	119	0.00
41 T	Methacrylonitrile	0.153	0.167	-9.2	117	0.00
42 TM	1,2-Dichloroethane	0.407	0.452	-11.1	120	0.00
43 T	Isopropyl Acetate	0.585	0.656	-12.1	122	0.00
44 TM	Trichloroethene	0.335	0.375	-11.9	122	0.00
45 C	1,2-Dichloropropane	0.311	0.334	-7.4#	116	0.00
46 T	Dibromomethane	0.200	0.226	-13.0	122	0.00
47 T	Bromodichloromethane	0.461	0.527	-14.3	121	0.00
48 T	Methyl methacrylate	0.257	0.294	-14.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	126	0.00
50 S	Toluene-d8	1.217	1.169	3.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.370	-12.1	122	0.00
52 CM	Toluene	0.752	0.806	-7.2#	117	0.00
53 T	t-1,3-Dichloropropene	0.480	0.534	-11.3	117	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.561	-8.1	114	0.00
55 T	1,1,2-Trichloroethane	0.291	0.326	-12.0	122	0.00
56 T	Ethyl methacrylate	0.416	0.481	-15.6	121	0.00
57 T	1,3-Dichloropropane	0.481	0.535	-11.2	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.190	3.6	102	0.00
59 T	2-Hexanone	0.244	0.273	-11.9	121	0.00
60 T	Dibromochloromethane	0.346	0.404	-16.8	124	0.00
61 T	1,2-Dibromoethane	0.278	0.320	-15.1	126	0.00
62 S	4-Bromofluorobenzene	0.431	0.430	0.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.376	0.497	-32.2#	141	0.00
65 PM	Chlorobenzene	0.949	1.034	-9.0	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.421	-13.2	120	0.00
67 C	Ethyl Benzene	1.665	1.796	-7.9#	117	0.00
68 T	m/p-Xylenes	0.637	0.680	-6.8	116	0.00
69 T	o-Xylene	0.623	0.687	-10.3	120	0.00
70 T	Styrene	1.065	1.174	-10.2	119	0.00
71 P	Bromoform	0.256	0.312	-21.9	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.361	3.480	-3.5	114	0.00
74 T	N-amyl acetate	1.148	1.243	-8.3	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.821	0.885	-7.8	120	0.00
76 T	1,2,3-Trichloropropane	0.599	0.658	-9.8	124	0.00
77 T	Bromobenzene	0.815	0.900	-10.4	123	0.00
78 T	n-propylbenzene	4.020	4.063	-1.1	112	0.00
79 T	2-Chlorotoluene	2.291	2.414	-5.4	118	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.919	-5.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.292	-7.4	117	0.00
82 T	4-Chlorotoluene	2.368	2.471	-4.3	116	0.00
83 T	tert-Butylbenzene	2.534	2.616	-3.2	115	0.00
84 T	1,2,4-Trimethylbenzene	2.775	2.964	-6.8	117	0.00
85 T	sec-Butylbenzene	3.719	3.766	-1.3	112	0.00
86 T	p-Isopropyltoluene	3.078	3.163	-2.8	113	0.00
87 T	1,3-Dichlorobenzene	1.596	1.706	-6.9	119	0.00
88 T	1,4-Dichlorobenzene	1.591	1.702	-7.0	119	0.00
89 T	n-Butylbenzene	2.892	2.915	-0.8	110	0.00
90 T	Hexachloroethane	0.598	0.646	-8.0	118	0.00
91 T	1,2-Dichlorobenzene	1.473	1.605	-9.0	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.180	-12.5	126	0.00
93 T	1,2,4-Trichlorobenzene	0.942	1.030	-9.3	118	0.00
94 T	Hexachlorobutadiene	0.511	0.544	-6.5	115	0.00
95 T	Naphthalene	2.218	3.683	-66.1#	179#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.954	-11.8	121	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6