

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018054.D
 Acq On : 26 Apr 2024 10:49
 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: Apr 27 01:04:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 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	103	0.00
2 T	Dichlorodifluoromethane	0.397	0.514	-29.5#	137	0.00
3 P	Chloromethane	0.657	0.609	7.3	101	0.00
4 C	Vinyl Chloride	0.741	0.690	6.9#	95	0.00
5 T	Bromomethane	0.493	0.476	3.4	99	0.00
6 T	Chloroethane	0.468	0.419	10.5	93	0.00
7 T	Trichlorofluoromethane	0.835	0.868	-4.0	106	0.00
8 T	Diethyl Ether	0.264	0.279	-5.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.561	-7.9	110	0.00
10 T	Methyl Iodide	0.692	0.718	-3.8	103	0.00
11 T	Tert butyl alcohol	0.034	0.032	5.9	105	0.00
12 CM	1,1-Dichloroethene	0.505	0.567	-12.3#	114	0.00
13 T	Acrolein	0.034	0.032	5.9	100	0.00
14 T	Allyl chloride	0.653	0.723	-10.7	110	0.00
15 T	Acrylonitrile	0.107	0.111	-3.7	105	0.00
16 T	Acetone	0.085	0.115	-35.3#	133	0.00
17 T	Carbon Disulfide	1.606	1.813	-12.9	116	0.00
18 T	Methyl Acetate	0.225	0.214	4.9	104	0.00
19 T	Methyl tert-butyl Ether	1.100	1.182	-7.5	106	0.00
20 T	Methylene Chloride	0.579	0.602	-4.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.612	-10.7	112	0.00
22 T	Diisopropyl ether	1.432	1.530	-6.8	105	0.00
23 T	Vinyl Acetate	0.849	0.920	-8.4	105	0.00
24 P	1,1-Dichloroethane	0.935	0.983	-5.1	106	0.00
25 T	2-Butanone	0.126	0.155	-23.0	121	0.00
26 T	2,2-Dichloropropane	0.750	0.837	-11.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.691	-9.5	109	0.00
28 T	Bromochloromethane	0.368	0.353	4.1	97	0.00
29 T	Tetrahydrofuran	0.080	0.085	-6.3	106	0.00
30 C	Chloroform	0.956	0.990	-3.6#	106	0.00
31 T	Cyclohexane	0.827	0.897	-8.5	111	0.00
32 T	1,1,1-Trichloroethane	0.796	0.861	-8.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.366	15.5	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.308	0.283	8.1	87	0.00
36 T	1,1-Dichloropropene	0.449	0.498	-10.9	107	0.00
37 T	Ethyl Acetate	0.185	0.199	-7.6	105	0.00
38 T	Carbon Tetrachloride	0.453	0.521	-15.0	111	0.00
39 T	Methylcyclohexane	0.585	0.691	-18.1	111	0.00
40 TM	Benzene	1.405	1.560	-11.0	108	0.00
41 T	Methacrylonitrile	0.116	0.127	-9.5	105	-0.02
42 TM	1,2-Dichloroethane	0.322	0.334	-3.7	102	0.00
43 T	Isopropyl Acetate	0.344	0.368	-7.0	103	0.00
44 TM	Trichloroethene	0.357	0.414	-16.0	113	0.00
45 C	1,2-Dichloropropane	0.323	0.349	-8.0#	105	0.00
46 T	Dibromomethane	0.179	0.192	-7.3	105	0.00
47 T	Bromodichloromethane	0.449	0.481	-7.1	104	0.00
48 T	Methyl methacrylate	0.158	0.172	-8.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.170	1.118	4.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.204	-12.1	106	0.00
52 CM	Toluene	0.862	0.991	-15.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.410	0.462	-12.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.561	-11.5	106	0.00
55 T	1,1,2-Trichloroethane	0.243	0.263	-8.2	105	0.00
56 T	Ethyl methacrylate	0.317	0.362	-14.2	106	0.00
57 T	1,3-Dichloropropane	0.412	0.451	-9.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.142	13.9	83	0.00
59 T	2-Hexanone	0.125	0.162	-29.6#	120	0.00
60 T	Dibromochloromethane	0.313	0.350	-11.8	108	0.00
61 T	1,2-Dibromoethane	0.227	0.251	-10.6	107	0.00
62 S	4-Bromofluorobenzene	0.363	0.347	4.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.358	0.425	-18.7	114	0.00
65 PM	Chlorobenzene	1.096	1.241	-13.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.408	-13.0	110	0.00
67 C	Ethyl Benzene	1.845	2.145	-16.3#	109	0.00
68 T	m/p-Xylenes	0.709	0.828	-16.8	110	0.00
69 T	o-Xylene	0.662	0.772	-16.6	109	0.00
70 T	Styrene	1.119	1.316	-17.6	108	0.00
71 P	Bromoform	0.209	0.238	-13.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.643	4.202	-15.3	110	0.00
74 T	N-amyl acetate	0.735	0.808	-9.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.707	-4.1	104	0.00
76 T	1,2,3-Trichloropropane	0.469	0.494	-5.3	105	0.00
77 T	Bromobenzene	0.882	1.002	-13.6	110	0.00
78 T	n-propylbenzene	4.420	5.003	-13.2	107	0.00
79 T	2-Chlorotoluene	2.474	2.758	-11.5	108	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.307	-14.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.243	-6.6	103	0.00
82 T	4-Chlorotoluene	2.563	2.818	-9.9	106	0.00
83 T	tert-Butylbenzene	2.639	3.070	-16.3	109	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.308	-15.0	108	0.00
85 T	sec-Butylbenzene	3.963	4.485	-13.2	107	0.00
86 T	p-Isopropyltoluene	3.257	3.773	-15.8	108	0.00
87 T	1,3-Dichlorobenzene	1.749	1.959	-12.0	109	0.00
88 T	1,4-Dichlorobenzene	1.717	1.896	-10.4	109	0.00
89 T	n-Butylbenzene	3.064	3.460	-12.9	105	0.00
90 T	Hexachloroethane	0.668	0.743	-11.2	109	0.00
91 T	1,2-Dichlorobenzene	1.509	1.682	-11.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.090	-3.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.879	1.001	-13.9	111	0.00
94 T	Hexachlorobutadiene	0.521	0.579	-11.1	109	0.00
95 T	Naphthalene	1.448	1.695	-17.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.834	-13.2	109	0.00

(#) = Out of Range

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