

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013531.D
 Acq On : 01 May 2023 11:15
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 22:45:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	126	0.00
2 T	Dichlorodifluoromethane	0.475	0.525	-10.5	135	0.00
3 P	Chloromethane	0.637	0.614	3.6	124	0.00
4 C	Vinyl Chloride	0.634	0.615	3.0#	125	0.00
5 T	Bromomethane	0.506	0.439	13.2	117	0.00
6 T	Chloroethane	0.438	0.398	9.1	121	0.00
7 T	Trichlorofluoromethane	0.961	1.001	-4.2	132	0.00
8 T	Diethyl Ether	0.327	0.322	1.5	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.542	-0.6	130	0.00
10 T	Methyl Iodide	0.677	0.686	-1.3	117	0.00
11 T	Tert butyl alcohol	0.066	0.051	22.7	111	0.01
12 CM	1,1-Dichloroethene	0.520	0.513	1.3#	123	0.00
13 T	Acrolein	0.054	0.037	31.5#	105	0.00
14 T	Allyl chloride	0.964	0.950	1.5	121	0.00
15 T	Acrylonitrile	0.183	0.179	2.2	118	0.00
16 T	Acetone	0.216	0.245	-13.4	130	0.00
17 T	Carbon Disulfide	1.688	1.634	3.2	119	0.00
18 T	Methyl Acetate	0.713	0.662	7.2	115	0.00
19 T	Methyl tert-butyl Ether	1.500	1.531	-2.1	124	0.00
20 T	Methylene Chloride	0.924	0.662	28.4#	125	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.588	-3.5	127	0.00
22 T	Diisopropyl ether	1.885	1.976	-4.8	129	0.00
23 T	Vinyl Acetate	1.067	1.095	-2.6	122	0.00
24 P	1,1-Dichloroethane	1.050	1.082	-3.0	129	0.00
25 T	2-Butanone	0.274	0.284	-3.6	124	0.00
26 T	2,2-Dichloropropane	0.905	0.966	-6.7	134	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.657	-4.6	130	0.00
28 T	Bromochloromethane	0.373	0.361	3.2	123	0.00
29 T	Tetrahydrofuran	0.170	0.159	6.5	113	0.00
30 C	Chloroform	1.044	1.122	-7.5#	136	0.00
31 T	Cyclohexane	0.981	0.923	5.9	123	0.00
32 T	1,1,1-Trichloroethane	0.932	0.996	-6.9	133	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.532	2.9	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.314	0.316	-0.6	130	0.00
36 T	1,1-Dichloropropene	0.522	0.554	-6.1	130	0.00
37 T	Ethyl Acetate	0.393	0.384	2.3	114	0.00
38 T	Carbon Tetrachloride	0.547	0.608	-11.2	135	0.00
39 T	Methylcyclohexane	0.615	0.646	-5.0	126	0.00
40 TM	Benzene	1.470	1.594	-8.4	131	0.00
41 T	Methacrylonitrile	0.183	0.186	-1.6	121	0.00
42 TM	1,2-Dichloroethane	0.481	0.523	-8.7	131	0.00
43 T	Isopropyl Acetate	0.663	0.651	1.8	116	0.00
44 TM	Trichloroethene	0.391	0.423	-8.2	131	0.00
45 C	1,2-Dichloropropane	0.384	0.418	-8.9#	132	0.00
46 T	Dibromomethane	0.230	0.246	-7.0	129	0.00
47 T	Bromodichloromethane	0.515	0.572	-11.1	134	0.00
48 T	Methyl methacrylate	0.304	0.313	-3.0	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50 S	Toluene-d8	1.119	1.104	1.3	129	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.373	-1.1	117	0.00
52 CM	Toluene	0.885	0.981	-10.8#	133	0.00
53 T	t-1,3-Dichloropropene	0.545	0.598	-9.7	130	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.663	-8.2	130	0.00
55 T	1,1,2-Trichloroethane	0.305	0.326	-6.9	130	0.00
56 T	Ethyl methacrylate	0.423	0.463	-9.5	125	0.00
57 T	1,3-Dichloropropane	0.516	0.559	-8.3	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.151	4.4	124	0.00
59 T	2-Hexanone	0.269	0.292	-8.6	123	0.00
60 T	Dibromochloromethane	0.370	0.410	-10.8	131	0.00
61 T	1,2-Dibromoethane	0.299	0.317	-6.0	126	0.00
62 S	4-Bromofluorobenzene	0.377	0.390	-3.4	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.380	0.407	-7.1	134	0.00
65 PM	Chlorobenzene	1.089	1.165	-7.0	134	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.449	-10.3	139	0.00
67 C	Ethyl Benzene	1.913	2.107	-10.1#	135	0.00
68 T	m/p-Xylenes	0.727	0.805	-10.7	136	0.00
69 T	o-Xylene	0.688	0.757	-10.0	133	0.00
70 T	Styrene	1.150	1.296	-12.7	137	0.00
71 P	Bromoform	0.285	0.310	-8.8	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.782	4.065	-7.5	136	0.00
74 T	N-amyl acetate	1.346	1.355	-0.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.913	1.2	125	0.00
76 T	1,2,3-Trichloropropane	0.674	0.590	12.5	109	0.00
77 T	Bromobenzene	0.916	1.007	-9.9	139	0.00
78 T	n-propylbenzene	4.658	5.031	-8.0	136	0.00
79 T	2-Chlorotoluene	2.601	2.782	-7.0	135	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.382	-9.6	137	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.328	0.6	121	0.00
82 T	4-Chlorotoluene	2.711	2.903	-7.1	136	0.00
83 T	tert-Butylbenzene	2.674	2.870	-7.3	135	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.338	-11.2	138	0.00
85 T	sec-Butylbenzene	4.014	4.334	-8.0	137	0.00
86 T	p-Isopropyltoluene	3.228	3.582	-11.0	140	0.00
87 T	1,3-Dichlorobenzene	1.746	1.919	-9.9	141	0.00
88 T	1,4-Dichlorobenzene	1.764	1.906	-8.0	140	0.00
89 T	n-Butylbenzene	3.150	3.450	-9.5	139	0.00
90 T	Hexachloroethane	0.679	0.723	-6.5	139	0.00
91 T	1,2-Dichlorobenzene	1.577	1.756	-11.4	141	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.165	-1.2	131	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.120	-19.1	153#	0.00
94 T	Hexachlorobutadiene	0.547	0.687	-25.6#	167#	0.00
95 T	Naphthalene	2.039	2.374	-16.4	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	1.032	-23.2	156#	0.00

(#) = Out of Range

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