

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
 Data File : VY013489.D
 Acq On : 27 Apr 2023 13:36
 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: Apr 27 16:13:41 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	116	0.00
2 T	Dichlorodifluoromethane	0.475	0.485	-2.1	115	0.00
3 P	Chloromethane	0.637	0.627	1.6	116	0.00
4 C	Vinyl Chloride	0.634	0.607	4.3#	113	0.00
5 T	Bromomethane	0.506	0.464	8.3	114	0.00
6 T	Chloroethane	0.438	0.421	3.9	117	0.00
7 T	Trichlorofluoromethane	0.961	0.945	1.7	115	0.00
8 T	Diethyl Ether	0.327	0.333	-1.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.529	1.9	117	0.00
10 T	Methyl Iodide	0.677	0.663	2.1	104	0.00
11 T	Tert butyl alcohol	0.066	0.059	10.6	119	0.00
12 CM	1,1-Dichloroethene	0.520	0.517	0.6#	114	0.00
13 T	Acrolein	0.054	0.050	7.4	129	0.00
14 T	Allyl chloride	0.964	0.994	-3.1	117	0.00
15 T	Acrylonitrile	0.183	0.204	-11.5	125	0.00
16 T	Acetone	0.216	0.206	4.6	100	0.00
17 T	Carbon Disulfide	1.688	1.672	0.9	112	0.00
18 T	Methyl Acetate	0.713	0.762	-6.9	122	0.00
19 T	Methyl tert-butyl Ether	1.500	1.582	-5.5	118	0.00
20 T	Methylene Chloride	0.924	0.669	27.6#	116	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.600	-5.6	119	0.00
22 T	Diisopropyl ether	1.885	2.123	-12.6	128	0.00
23 T	Vinyl Acetate	1.067	1.326	-24.3	136	0.00
24 P	1,1-Dichloroethane	1.050	1.131	-7.7	124	0.00
25 T	2-Butanone	0.274	0.297	-8.4	119	0.00
26 T	2,2-Dichloropropane	0.905	0.899	0.7	115	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.670	-6.7	123	0.00
28 T	Bromochloromethane	0.373	0.412	-10.5	129	0.00
29 T	Tetrahydrofuran	0.170	0.189	-11.2	123	0.00
30 C	Chloroform	1.044	1.137	-8.9#	127	0.00
31 T	Cyclohexane	0.981	0.955	2.7	117	0.00
32 T	1,1,1-Trichloroethane	0.932	0.987	-5.9	122	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.576	-5.1	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.314	0.325	-3.5	129	0.00
36 T	1,1-Dichloropropene	0.522	0.535	-2.5	121	0.00
37 T	Ethyl Acetate	0.393	0.418	-6.4	119	0.00
38 T	Carbon Tetrachloride	0.547	0.568	-3.8	121	0.00
39 T	Methylcyclohexane	0.615	0.626	-1.8	117	0.00
40 TM	Benzene	1.470	1.565	-6.5	124	0.00
41 T	Methacrylonitrile	0.183	0.183	0.0	114	0.00
42 TM	1,2-Dichloroethane	0.481	0.527	-9.6	126	0.00
43 T	Isopropyl Acetate	0.663	0.728	-9.8	125	0.00
44 TM	Trichloroethene	0.391	0.400	-2.3	119	0.00
45 C	1,2-Dichloropropane	0.384	0.426	-10.9#	129	0.00
46 T	Dibromomethane	0.230	0.250	-8.7	126	0.00
47 T	Bromodichloromethane	0.515	0.571	-10.9	129	0.00
48 T	Methyl methacrylate	0.304	0.346	-13.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	123	0.00
50 S	Toluene-d8	1.119	1.124	-0.4	126	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.420	-13.8	127	0.00
52 CM	Toluene	0.885	0.942	-6.4#	122	0.00
53 T	t-1,3-Dichloropropene	0.545	0.596	-9.4	124	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.656	-7.0	124	0.00
55 T	1,1,2-Trichloroethane	0.305	0.330	-8.2	126	0.00
56 T	Ethyl methacrylate	0.423	0.485	-14.7	126	0.00
57 T	1,3-Dichloropropane	0.516	0.566	-9.7	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.169	-7.0	133	0.00
59 T	2-Hexanone	0.269	0.302	-12.3	122	0.00
60 T	Dibromochloromethane	0.370	0.405	-9.5	124	0.00
61 T	1,2-Dibromoethane	0.299	0.323	-8.0	123	0.00
62 S	4-Bromofluorobenzene	0.377	0.403	-6.9	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.380	0.383	-0.8	122	0.00
65 PM	Chlorobenzene	1.089	1.114	-2.3	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.433	-6.4	129	0.00
67 C	Ethyl Benzene	1.913	2.018	-5.5#	126	0.00
68 T	m/p-Xylenes	0.727	0.767	-5.5	125	0.00
69 T	o-Xylene	0.688	0.725	-5.4	124	0.00
70 T	Styrene	1.150	1.245	-8.3	128	0.00
71 P	Bromoform	0.285	0.308	-8.1	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.782	3.905	-3.3	125	0.00
74 T	N-amyl acetate	1.346	1.481	-10.0	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.993	-7.5	130	0.00
76 T	1,2,3-Trichloropropane	0.674	0.697	-3.4	124	0.00
77 T	Bromobenzene	0.916	0.961	-4.9	127	0.00
78 T	n-propylbenzene	4.658	4.839	-3.9	126	0.00
79 T	2-Chlorotoluene	2.601	2.730	-5.0	128	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.273	-6.0	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.336	-1.8	119	0.00
82 T	4-Chlorotoluene	2.711	2.815	-3.8	126	0.00
83 T	tert-Butylbenzene	2.674	2.776	-3.8	125	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.189	-6.3	127	0.00
85 T	sec-Butylbenzene	4.014	4.119	-2.6	125	0.00
86 T	p-Isopropyltoluene	3.228	3.379	-4.7	127	0.00
87 T	1,3-Dichlorobenzene	1.746	1.824	-4.5	129	0.00
88 T	1,4-Dichlorobenzene	1.764	1.811	-2.7	128	0.00
89 T	n-Butylbenzene	3.150	3.238	-2.8	125	0.00
90 T	Hexachloroethane	0.679	0.691	-1.8	128	0.00
91 T	1,2-Dichlorobenzene	1.577	1.686	-6.9	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.172	-5.5	131	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.028	-9.4	135	0.00
94 T	Hexachlorobutadiene	0.547	0.584	-6.8	136	0.00
95 T	Naphthalene	2.039	2.347	-15.1	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.956	-14.1	139	0.00

(#) = Out of Range

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