

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013654.D
 Acq On : 08 May 2023 17:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 05:00:10 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	82	0.00
2 T	Dichlorodifluoromethane	0.475	0.512	-7.8	86	0.00
3 P	Chloromethane	0.637	0.737	-15.7	97	0.00
4 C	Vinyl Chloride	0.634	0.711	-12.1#	94	0.00
5 T	Bromomethane	0.506	0.577	-14.0	101	0.00
6 T	Chloroethane	0.438	0.480	-9.6	95	0.00
7 T	Trichlorofluoromethane	0.961	1.073	-11.7	93	0.00
8 T	Diethyl Ether	0.327	0.392	-19.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.612	-13.5	96	0.00
10 T	Methyl Iodide	0.677	0.716	-5.8	80	0.00
11 T	Tert butyl alcohol	0.066	0.074	-12.1	107	0.00
12 CM	1,1-Dichloroethene	0.520	0.564	-8.5#	88	0.00
13 T	Acrolein	0.054	0.030	44.4#	54	0.00
14 T	Allyl chloride	0.964	1.156	-19.9	97	0.00
15 T	Acrylonitrile	0.183	0.231	-26.2#	100	0.00
16 T	Acetone	0.216	0.272	-25.9#	94	0.00
17 T	Carbon Disulfide	1.688	1.664	1.4	79	0.00
18 T	Methyl Acetate	0.713	0.880	-23.4	100	0.00
19 T	Methyl tert-butyl Ether	1.500	1.875	-25.0	99	0.00
20 T	Methylene Chloride	0.924	0.813	12.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.654	-15.1	93	0.00
22 T	Diisopropyl ether	1.885	2.501	-32.7#	107	0.00
23 T	Vinyl Acetate	1.067	1.537	-44.0#	112	0.00
24 P	1,1-Dichloroethane	1.050	1.327	-26.4#	103	0.00
25 T	2-Butanone	0.274	0.349	-27.4#	100	0.00
26 T	2,2-Dichloropropane	0.905	1.103	-21.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.776	-23.6	101	0.00
28 T	Bromochloromethane	0.373	0.465	-24.7	104	0.00
29 T	Tetrahydrofuran	0.170	0.215	-26.5#	100	0.00
30 C	Chloroform	1.044	1.329	-27.3#	105	0.00
31 T	Cyclohexane	0.981	1.032	-5.2	90	0.00
32 T	1,1,1-Trichloroethane	0.932	1.128	-21.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.626	-14.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.314	0.351	-11.8	101	0.00
36 T	1,1-Dichloropropene	0.522	0.589	-12.8	97	0.00
37 T	Ethyl Acetate	0.393	0.471	-19.8	98	0.00
38 T	Carbon Tetrachloride	0.547	0.622	-13.7	96	0.00
39 T	Methylcyclohexane	0.615	0.655	-6.5	89	0.00
40 TM	Benzene	1.470	1.741	-18.4	100	0.00
41 T	Methacrylonitrile	0.183	0.248	-35.5#	112	0.00
42 TM	1,2-Dichloroethane	0.481	0.586	-21.8	102	0.00
43 T	Isopropyl Acetate	0.663	0.820	-23.7	102	0.00
44 TM	Trichloroethene	0.391	0.449	-14.8	97	0.00
45 C	1,2-Dichloropropane	0.384	0.481	-25.3#	106	0.00
46 T	Dibromomethane	0.230	0.277	-20.4	101	0.00
47 T	Bromodichloromethane	0.515	0.652	-26.6#	107	0.00
48 T	Methyl methacrylate	0.304	0.379	-24.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	96	0.00
50 S	Toluene-d8	1.119	1.162	-3.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.464	-25.7#	102	0.00
52 CM	Toluene	0.885	1.066	-20.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.545	0.678	-24.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.754	-23.0	103	0.00
55 T	1,1,2-Trichloroethane	0.305	0.376	-23.3	104	0.00
56 T	Ethyl methacrylate	0.423	0.540	-27.7#	102	0.00
57 T	1,3-Dichloropropane	0.516	0.650	-26.0#	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.184	-16.5	106	0.00
59 T	2-Hexanone	0.269	0.341	-26.8#	100	0.00
60 T	Dibromochloromethane	0.370	0.459	-24.1	102	0.00
61 T	1,2-Dibromoethane	0.299	0.366	-22.4	101	0.00
62 S	4-Bromofluorobenzene	0.377	0.445	-18.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.380	0.414	-8.9	97	0.00
65 PM	Chlorobenzene	1.089	1.254	-15.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.490	-20.4	108	0.00
67 C	Ethyl Benzene	1.913	2.240	-17.1#	103	0.00
68 T	m/p-Xylenes	0.727	0.853	-17.3	103	0.00
69 T	o-Xylene	0.688	0.814	-18.3	102	0.00
70 T	Styrene	1.150	1.422	-23.7	107	0.00
71 P	Bromoform	0.285	0.344	-20.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.782	4.157	-9.9	104	0.00
74 T	N-amyl acetate	1.346	1.535	-14.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	1.026	-11.0	105	0.00
76 T	1,2,3-Trichloropropane	0.674	0.700	-3.9	97	0.00
77 T	Bromobenzene	0.916	1.021	-11.5	106	0.00
78 T	n-propylbenzene	4.658	5.151	-10.6	105	0.00
79 T	2-Chlorotoluene	2.601	2.917	-12.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.483	-12.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.370	-12.1	102	0.00
82 T	4-Chlorotoluene	2.711	3.025	-11.6	106	0.00
83 T	tert-Butylbenzene	2.674	3.019	-12.9	106	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.495	-16.5	109	0.00
85 T	sec-Butylbenzene	4.014	4.454	-11.0	105	0.00
86 T	p-Isopropyltoluene	3.228	3.658	-13.3	107	0.00
87 T	1,3-Dichlorobenzene	1.746	1.988	-13.9	110	0.00
88 T	1,4-Dichlorobenzene	1.764	1.963	-11.3	108	0.00
89 T	n-Butylbenzene	3.150	3.572	-13.4	108	0.00
90 T	Hexachloroethane	0.679	0.759	-11.8	110	0.00
91 T	1,2-Dichlorobenzene	1.577	1.800	-14.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.178	-9.2	106	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.142	-21.5	118	0.00
94 T	Hexachlorobutadiene	0.547	0.654	-19.6	119	0.00
95 T	Naphthalene	2.039	2.438	-19.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	1.038	-23.9	118	0.00

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