

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014529.D
 Acq On : 30 Jun 2023 20:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 23:22:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 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	0.405	0.354	12.6	103	0.00
3 P	Chloromethane	0.579	0.548	5.4	104	0.00
4 C	Vinyl Chloride	0.667	0.642	3.7#	105	0.00
5 T	Bromomethane	0.518	0.497	4.1	109	-0.02
6 T	Chloroethane	0.430	0.422	1.9	105	-0.01
7 T	Trichlorofluoromethane	0.811	0.769	5.2	103	-0.01
8 T	Diethyl Ether	0.307	0.314	-2.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.456	5.8	103	0.00
10 T	Methyl Iodide	0.552	0.560	-1.4	99	-0.01
11 T	Tert butyl alcohol	0.100	0.085	15.0	104	-0.01
12 CM	1,1-Dichloroethene	0.469	0.466	0.6#	104	0.00
13 T	Acrolein	0.063	0.065	-3.2	102	0.00
14 T	Allyl chloride	0.707	0.719	-1.7	105	-0.01
15 T	Acrylonitrile	0.176	0.185	-5.1	105	0.00
16 T	Acetone	0.155	0.143	7.7	95	0.00
17 T	Carbon Disulfide	1.429	1.424	0.3	104	0.00
18 T	Methyl Acetate	0.707	0.741	-4.8	110	0.00
19 T	Methyl tert-butyl Ether	1.348	1.444	-7.1	108	0.00
20 T	Methylene Chloride	0.673	0.594	11.7	107	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.538	-1.3	105	0.00
22 T	Diisopropyl ether	1.457	1.547	-6.2	105	0.00
23 T	Vinyl Acetate	0.843	0.902	-7.0	102	0.00
24 P	1,1-Dichloroethane	0.914	0.932	-2.0	106	0.00
25 T	2-Butanone	0.230	0.232	-0.9	99	0.00
26 T	2,2-Dichloropropane	0.779	0.722	7.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.627	-4.2	106	0.00
28 T	Bromochloromethane	0.384	0.400	-4.2	108	0.00
29 T	Tetrahydrofuran	0.148	0.158	-6.8	103	0.00
30 C	Chloroform	0.954	0.967	-1.4#	106	0.00
31 T	Cyclohexane	0.780	0.745	4.5	103	0.00
32 T	1,1,1-Trichloroethane	0.815	0.809	0.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.514	-3.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.308	0.320	-3.9	108	0.00
36 T	1,1-Dichloropropene	0.472	0.468	0.8	105	0.00
37 T	Ethyl Acetate	0.323	0.328	-1.5	103	0.00
38 T	Carbon Tetrachloride	0.492	0.474	3.7	103	0.00
39 T	Methylcyclohexane	0.564	0.559	0.9	103	0.00
40 TM	Benzene	1.427	1.426	0.1	105	0.00
41 T	Methacrylonitrile	0.158	0.163	-3.2	105	0.00
42 TM	1,2-Dichloroethane	0.420	0.420	0.0	105	0.00
43 T	Isopropyl Acetate	0.548	0.568	-3.6	105	0.00
44 TM	Trichloroethene	0.398	0.393	1.3	105	0.00
45 C	1,2-Dichloropropane	0.366	0.368	-0.5#	106	0.00
46 T	Dibromomethane	0.223	0.225	-0.9	106	0.00
47 T	Bromodichloromethane	0.491	0.493	-0.4	105	0.00
48 T	Methyl methacrylate	0.249	0.264	-6.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	101	-0.02
50 S	Toluene-d8	1.217	1.244	-2.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.336	-3.7	102	0.00
52 CM	Toluene	0.898	0.902	-0.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.525	0.539	-2.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.594	-1.4	105	0.00
55 T	1,1,2-Trichloroethane	0.324	0.332	-2.5	105	0.00
56 T	Ethyl methacrylate	0.441	0.480	-8.8	108	0.00
57 T	1,3-Dichloropropane	0.529	0.544	-2.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.232	-8.4	106	0.00
59 T	2-Hexanone	0.234	0.244	-4.3	101	0.00
60 T	Dibromochloromethane	0.380	0.388	-2.1	106	0.00
61 T	1,2-Dibromoethane	0.317	0.324	-2.2	105	0.00
62 S	4-Bromofluorobenzene	0.423	0.441	-4.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.447	0.445	0.4	107	0.00
65 PM	Chlorobenzene	1.066	1.047	1.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.404	0.2	106	0.00
67 C	Ethyl Benzene	1.817	1.830	-0.7#	105	0.00
68 T	m/p-Xylenes	0.721	0.724	-0.4	104	0.00
69 T	o-Xylene	0.684	0.694	-1.5	105	0.00
70 T	Styrene	1.176	1.203	-2.3	104	0.00
71 P	Bromoform	0.308	0.312	-1.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.275	3.382	-3.3	105	0.00
74 T	N-amyl acetate	0.988	1.016	-2.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.859	-2.3	104	0.00
76 T	1,2,3-Trichloropropane	0.587	0.615	-4.8	108	0.00
77 T	Bromobenzene	0.894	0.922	-3.1	106	0.00
78 T	n-propylbenzene	3.995	4.077	-2.1	104	0.00
79 T	2-Chlorotoluene	2.299	2.351	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.772	2.862	-3.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.303	-0.7	103	0.00
82 T	4-Chlorotoluene	2.408	2.425	-0.7	104	0.00
83 T	tert-Butylbenzene	2.436	2.503	-2.8	104	0.00
84 T	1,2,4-Trimethylbenzene	2.766	2.863	-3.5	104	0.00
85 T	sec-Butylbenzene	3.595	3.669	-2.1	105	0.00
86 T	p-Isopropyltoluene	3.026	3.120	-3.1	105	0.00
87 T	1,3-Dichlorobenzene	1.749	1.728	1.2	103	0.00
88 T	1,4-Dichlorobenzene	1.753	1.727	1.5	104	0.00
89 T	n-Butylbenzene	2.796	2.833	-1.3	104	0.00
90 T	Hexachloroethane	0.599	0.593	1.0	105	0.00
91 T	1,2-Dichlorobenzene	1.584	1.610	-1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.154	0.156	-1.3	104	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.049	-2.5	105	0.00
94 T	Hexachlorobutadiene	0.629	0.608	3.3	103	0.00
95 T	Naphthalene	2.177	2.330	-7.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.932	0.957	-2.7	104	0.00

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