

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012180.D
 Acq On : 12 Jan 2023 16:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 00:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 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	105	0.00
2 T	Dichlorodifluoromethane	0.448	0.379	15.4	101	0.00
3 P	Chloromethane	0.411	0.374	9.0	111	0.00
4 C	Vinyl Chloride	0.486	0.449	7.6#	109	0.00
5 T	Bromomethane	0.372	0.318	14.5	107	0.00
6 T	Chloroethane	0.322	0.304	5.6	111	0.00
7 T	Trichlorofluoromethane	0.968	0.901	6.9	105	0.00
8 T	Diethyl Ether	0.296	0.306	-3.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.503	-1.0	111	0.00
10 T	Methyl Iodide	0.676	0.658	2.7	107	0.00
11 T	Tert butyl alcohol	0.083	0.067	19.3	115	0.00
12 CM	1,1-Dichloroethene	0.489	0.467	4.5#	109	0.00
13 T	Acrolein	0.036	0.026	27.8#	105	0.00
14 T	Allyl chloride	0.659	0.675	-2.4	115	0.00
15 T	Acrylonitrile	0.139	0.160	-15.1	127	0.00
16 T	Acetone	0.132	0.137	-3.8	117	0.00
17 T	Carbon Disulfide	1.378	1.111	19.4	103	0.00
18 T	Methyl Acetate	0.380	0.415	-9.2	128	0.00
19 T	Methyl tert-butyl Ether	1.438	1.548	-7.6	115	0.00
20 T	Methylene Chloride	0.688	0.597	13.2	111	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.524	3.1	109	0.00
22 T	Diisopropyl ether	1.355	1.510	-11.4	119	0.00
23 T	Vinyl Acetate	0.820	0.930	-13.4	120	0.00
24 P	1,1-Dichloroethane	0.901	0.935	-3.8	114	0.00
25 T	2-Butanone	0.174	0.193	-10.9	125	0.00
26 T	2,2-Dichloropropane	0.972	0.946	2.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.639	-3.4	111	0.00
28 T	Bromochloromethane	0.228	0.246	-7.9	122	0.00
29 T	Tetrahydrofuran	0.102	0.121	-18.6	130	0.00
30 C	Chloroform	1.028	1.065	-3.6#	112	0.00
31 T	Cyclohexane	0.808	0.735	9.0	109	0.00
32 T	1,1,1-Trichloroethane	0.998	0.996	0.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.521	7.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.329	0.324	1.5	109	0.00
36 T	1,1-Dichloropropene	0.499	0.484	3.0	111	0.00
37 T	Ethyl Acetate	0.267	0.285	-6.7	129	0.00
38 T	Carbon Tetrachloride	0.633	0.608	3.9	106	0.00
39 T	Methylcyclohexane	0.596	0.575	3.5	108	0.00
40 TM	Benzene	1.453	1.441	0.8	112	0.00
41 T	Methacrylonitrile	0.145	0.170	-17.2	121	0.00
42 TM	1,2-Dichloroethane	0.460	0.458	0.4	109	0.00
43 T	Isopropyl Acetate	0.447	0.504	-12.8	123	0.00
44 TM	Trichloroethene	0.424	0.430	-1.4	113	0.00
45 C	1,2-Dichloropropane	0.324	0.344	-6.2#	117	0.00
46 T	Dibromomethane	0.204	0.213	-4.4	114	0.00
47 T	Bromodichloromethane	0.518	0.544	-5.0	114	0.00
48 T	Methyl methacrylate	0.200	0.227	-13.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	132	0.00
50 S	Toluene-d8	1.297	1.196	7.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.281	-18.1	128	0.00
52 CM	Toluene	0.962	0.964	-0.2#	113	0.00
53 T	t-1,3-Dichloropropene	0.539	0.559	-3.7	113	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.614	-5.3	114	0.00
55 T	1,1,2-Trichloroethane	0.294	0.320	-8.8	116	0.00
56 T	Ethyl methacrylate	0.386	0.436	-13.0	119	0.00
57 T	1,3-Dichloropropane	0.486	0.526	-8.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.156	-10.6	123	0.00
59 T	2-Hexanone	0.167	0.198	-18.6	125	0.00
60 T	Dibromochloromethane	0.388	0.411	-5.9	114	0.00
61 T	1,2-Dibromoethane	0.282	0.297	-5.3	117	0.00
62 S	4-Bromofluorobenzene	0.453	0.445	1.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.490	0.517	-5.5	119	0.00
65 PM	Chlorobenzene	1.142	1.144	-0.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.448	-1.6	111	0.00
67 C	Ethyl Benzene	2.041	2.043	-0.1#	111	0.00
68 T	m/p-Xylenes	0.801	0.796	0.6	111	0.00
69 T	o-Xylene	0.762	0.766	-0.5	111	0.00
70 T	Styrene	1.295	1.319	-1.9	111	0.00
71 P	Bromoform	0.280	0.298	-6.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.956	4.044	-2.2	111	0.00
74 T	N-amyl acetate	0.817	0.940	-15.1	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.728	-9.3	120	0.00
76 T	1,2,3-Trichloropropane	0.571	0.613	-7.4	127	0.00
77 T	Bromobenzene	0.944	0.966	-2.3	113	0.00
78 T	n-propylbenzene	4.619	4.691	-1.6	111	0.00
79 T	2-Chlorotoluene	2.642	2.672	-1.1	112	0.00
80 T	1,3,5-Trimethylbenzene	3.393	3.431	-1.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.278	-8.2	118	0.00
82 T	4-Chlorotoluene	2.763	2.783	-0.7	111	0.00
83 T	tert-Butylbenzene	2.973	3.017	-1.5	109	0.00
84 T	1,2,4-Trimethylbenzene	3.359	3.405	-1.4	111	0.00
85 T	sec-Butylbenzene	4.273	4.362	-2.1	110	0.00
86 T	p-Isopropyltoluene	3.702	3.734	-0.9	109	0.00
87 T	1,3-Dichlorobenzene	1.892	1.902	-0.5	111	0.00
88 T	1,4-Dichlorobenzene	1.890	1.874	0.8	111	0.00
89 T	n-Butylbenzene	3.208	3.315	-3.3	111	0.00
90 T	Hexachloroethane	0.687	0.696	-1.3	111	0.00
91 T	1,2-Dichlorobenzene	1.685	1.720	-2.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.141	-6.8	120	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.086	-3.3	115	0.00
94 T	Hexachlorobutadiene	0.634	0.646	-1.9	112	0.00
95 T	Naphthalene	2.079	2.267	-9.0	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.913	0.944	-3.4	116	0.00

(#) = Out of Range

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