

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014997.D
 Acq On : 08 Aug 2023 19:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 01:06:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 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	125	0.00
2 T	Dichlorodifluoromethane	0.305	0.239	21.6	115	0.00
3 P	Chloromethane	0.393	0.295	24.9	105	0.00
4 C	Vinyl Chloride	0.485	0.360	25.8#	102	0.00
5 T	Bromomethane	0.368	0.260	29.3#	101	0.00
6 T	Chloroethane	0.335	0.262	21.8	104	0.00
7 T	Trichlorofluoromethane	0.766	0.669	12.7	117	0.00
8 T	Diethyl Ether	0.283	0.265	6.4	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.411	9.5	119	0.00
10 T	Methyl Iodide	0.469	0.554	-18.1	144	0.00
11 T	Tert butyl alcohol	0.146	0.112	23.3	147	0.00
12 CM	1,1-Dichloroethene	0.395	0.363	8.1#	121	0.00
13 T	Acrolein	0.050	0.053	-6.0	149	0.00
14 T	Allyl chloride	0.658	0.627	4.7	123	0.00
15 T	Acrylonitrile	0.173	0.168	2.9	126	0.00
16 T	Acetone	0.189	0.150	20.6	101	0.00
17 T	Carbon Disulfide	0.874	0.749	14.3	117	0.00
18 T	Methyl Acetate	0.688	0.688	0.0	131	0.00
19 T	Methyl tert-butyl Ether	1.495	1.440	3.7	124	0.00
20 T	Methylene Chloride	1.162	0.530	54.4#	95	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.412	8.4	121	0.00
22 T	Diisopropyl ether	1.533	1.469	4.2	122	0.00
23 T	Vinyl Acetate	0.922	0.867	6.0	119	0.00
24 P	1,1-Dichloroethane	0.870	0.819	5.9	122	0.00
25 T	2-Butanone	0.271	0.238	12.2	115	0.00
26 T	2,2-Dichloropropane	0.880	0.710	19.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.534	6.3	121	0.00
28 T	Bromochloromethane	0.392	0.352	10.2	115	0.00
29 T	Tetrahydrofuran	0.159	0.151	5.0	126	0.00
30 C	Chloroform	0.945	0.898	5.0#	120	0.00
31 T	Cyclohexane	0.706	0.599	15.2	121	0.00
32 T	1,1,1-Trichloroethane	0.832	0.777	6.6	119	0.00
33 S	1,2-Dichloroethane-d4	0.606	0.610	-0.7	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.320	0.339	-5.9	134	0.00
36 T	1,1-Dichloropropene	0.397	0.352	11.3	116	0.00
37 T	Ethyl Acetate	0.315	0.301	4.4	127	0.00
38 T	Carbon Tetrachloride	0.446	0.402	9.9	115	0.00
39 T	Methylcyclohexane	0.472	0.444	5.9	124	0.00
40 TM	Benzene	1.169	1.069	8.6	120	0.00
41 T	Methacrylonitrile	0.153	0.163	-6.5	136	0.01
42 TM	1,2-Dichloroethane	0.407	0.374	8.1	119	0.00
43 T	Isopropyl Acetate	0.585	0.580	0.9	129	0.00
44 TM	Trichloroethene	0.335	0.305	9.0	119	0.00
45 C	1,2-Dichloropropane	0.311	0.293	5.8#	122	0.00
46 T	Dibromomethane	0.200	0.188	6.0	122	0.00
47 T	Bromodichloromethane	0.461	0.442	4.1	121	0.00
48 T	Methyl methacrylate	0.257	0.245	4.7	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	126	0.00
50 S	Toluene-d8	1.217	1.234	-1.4	130	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.315	4.5	124	0.00
52 CM	Toluene	0.752	0.697	7.3#	121	0.00
53 T	t-1,3-Dichloropropene	0.480	0.453	5.6	119	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.489	5.8	119	0.00
55 T	1,1,2-Trichloroethane	0.291	0.298	-2.4	133	0.00
56 T	Ethyl methacrylate	0.416	0.418	-0.5	126	0.00
57 T	1,3-Dichloropropane	0.481	0.456	5.2	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.263	-33.5#	169#	0.00
59 T	2-Hexanone	0.244	0.232	4.9	123	0.00
60 T	Dibromochloromethane	0.346	0.331	4.3	121	0.00
61 T	1,2-Dibromoethane	0.278	0.267	4.0	125	0.00
62 S	4-Bromofluorobenzene	0.431	0.460	-6.7	138	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.376	0.353	6.1	118	0.00
65 PM	Chlorobenzene	0.949	0.886	6.6	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.351	5.6	119	0.00
67 C	Ethyl Benzene	1.665	1.723	-3.5#	133	0.00
68 T	m/p-Xylenes	0.637	0.691	-8.5	140	0.00
69 T	o-Xylene	0.623	0.588	5.6	121	0.00
70 T	Styrene	1.065	1.011	5.1	121	0.00
71 P	Bromoform	0.256	0.249	2.7	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.361	3.263	2.9	124	0.00
74 T	N-amyl acetate	1.148	1.164	-1.4	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.821	0.798	2.8	125	0.00
76 T	1,2,3-Trichloropropane	0.599	0.602	-0.5	131	0.00
77 T	Bromobenzene	0.815	0.760	6.7	120	0.00
78 T	n-propylbenzene	4.020	4.428	-10.1	141	0.00
79 T	2-Chlorotoluene	2.291	2.523	-10.1	142	0.00
80 T	1,3,5-Trimethylbenzene	2.770	3.825	-38.1#	177#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.259	4.8	120	0.00
82 T	4-Chlorotoluene	2.368	2.251	4.9	122	0.00
83 T	tert-Butylbenzene	2.534	2.385	5.9	121	0.00
84 T	1,2,4-Trimethylbenzene	2.775	7.269	-161.9#	333#	0.00
85 T	sec-Butylbenzene	3.719	3.541	4.8	122	0.00
86 T	p-Isopropyltoluene	3.078	2.911	5.4	120	0.00
87 T	1,3-Dichlorobenzene	1.596	1.494	6.4	121	0.00
88 T	1,4-Dichlorobenzene	1.591	1.488	6.5	120	0.00
89 T	n-Butylbenzene	2.892	3.050	-5.5	133	0.00
90 T	Hexachloroethane	0.598	0.653	-9.2	138	0.00
91 T	1,2-Dichlorobenzene	1.473	1.403	4.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.156	2.5	126	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.905	3.9	120	0.00
94 T	Hexachlorobutadiene	0.511	0.479	6.3	117	0.00
95 T	Naphthalene	2.218	3.016	-36.0#	170#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.834	2.2	122	0.00

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