

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110223\
 Data File : VY016180.D
 Acq On : 02 Nov 2023 09:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 01:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 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	106	0.01
2 T	Dichlorodifluoromethane	0.319	0.333	-4.4	105	0.01
3 P	Chloromethane	0.442	0.457	-3.4	111	0.00
4 C	Vinyl Chloride	0.456	0.501	-9.9#	113	0.01
5 T	Bromomethane	0.308	0.327	-6.2	115	0.01
6 T	Chloroethane	0.321	0.349	-8.7	116	0.02
7 T	Trichlorofluoromethane	0.688	0.781	-13.5	117	0.02
8 T	Diethyl Ether	0.228	0.241	-5.7	118	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.454	-4.8	110	0.02
10 T	Methyl Iodide	0.482	0.512	-6.2	113	0.02
11 T	Tert butyl alcohol	0.035	0.035	0.0	132	0.03
12 CM	1,1-Dichloroethene	0.396	0.415	-4.8#	112	0.02
13 T	Acrolein	0.035	0.032	8.6	120	0.02
14 T	Allyl chloride	0.566	0.627	-10.8	119	0.01
15 T	Acrylonitrile	0.097	0.100	-3.1	118	0.02
16 T	Acetone	0.086	0.077	10.5	118	0.02
17 T	Carbon Disulfide	0.988	1.020	-3.2	106	0.02
18 T	Methyl Acetate	0.376	0.387	-2.9	119	0.02
19 T	Methyl tert-butyl Ether	1.125	1.197	-6.4	118	0.02
20 T	Methylene Chloride	0.533	0.477	10.5	110	0.02
21 T	trans-1,2-Dichloroethene	0.461	0.475	-3.0	110	0.02
22 T	Diisopropyl ether	1.369	1.412	-3.1	113	0.01
23 T	Vinyl Acetate	0.672	0.687	-2.2	113	0.02
24 P	1,1-Dichloroethane	0.819	0.848	-3.5	113	0.02
25 T	2-Butanone	0.129	0.127	1.6	118	0.01
26 T	2,2-Dichloropropane	0.774	0.840	-8.5	114	0.02
27 T	cis-1,2-Dichloroethene	0.542	0.574	-5.9	115	0.02
28 T	Bromochloromethane	0.307	0.291	5.2	101	0.02
29 T	Tetrahydrofuran	0.081	0.080	1.2	113	0.01
30 C	Chloroform	0.892	0.915	-2.6#	111	0.02
31 T	Cyclohexane	0.719	0.693	3.6	106	0.01
32 T	1,1,1-Trichloroethane	0.818	0.867	-6.0	113	0.02
33 S	1,2-Dichloroethane-d4	0.468	0.448	4.3	108	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.01
35 S	Dibromofluoromethane	0.298	0.268	10.1	104	0.01
36 T	1,1-Dichloropropene	0.430	0.427	0.7	109	0.01
37 T	Ethyl Acetate	0.192	0.190	1.0	116	0.02
38 T	Carbon Tetrachloride	0.426	0.471	-10.6	117	0.01
39 T	Methylcyclohexane	0.514	0.530	-3.1	108	0.01
40 TM	Benzene	1.236	1.209	2.2	110	0.01
41 T	Methacrylonitrile	0.111	0.112	-0.9	130	0.01
42 TM	1,2-Dichloroethane	0.345	0.362	-4.9	120	0.01
43 T	Isopropyl Acetate	0.379	0.376	0.8	117	0.00
44 TM	Trichloroethene	0.362	0.364	-0.6	111	0.00
45 C	1,2-Dichloropropane	0.297	0.304	-2.4#	113	0.00
46 T	Dibromomethane	0.169	0.169	0.0	113	0.01
47 T	Bromodichloromethane	0.428	0.444	-3.7	117	0.00
48 T	Methyl methacrylate	0.172	0.177	-2.9	119	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.01
50 S	Toluene-d8	1.182	1.126	4.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.192	-1.6	117	0.00
52 CM	Toluene	0.801	0.832	-3.9#	114	0.01
53 T	t-1,3-Dichloropropene	0.428	0.439	-2.6	117	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.510	-1.6	116	0.01
55 T	1,1,2-Trichloroethane	0.237	0.239	-0.8	115	0.00
56 T	Ethyl methacrylate	0.308	0.316	-2.6	116	0.00
57 T	1,3-Dichloropropane	0.404	0.402	0.5	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.145	2.7	113	0.01
59 T	2-Hexanone	0.130	0.135	-3.8	121	0.00
60 T	Dibromochloromethane	0.298	0.303	-1.7	116	0.00
61 T	1,2-Dibromoethane	0.226	0.225	0.4	114	0.00
62 S	4-Bromofluorobenzene	0.404	0.374	7.4	110	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.445	0.415	6.7	101	0.00
65 PM	Chlorobenzene	0.993	1.006	-1.3	111	0.01
66 T	1,1,1,2-Tetrachloroethane	0.368	0.386	-4.9	115	0.00
67 C	Ethyl Benzene	1.777	1.840	-3.5#	110	0.00
68 T	m/p-Xylenes	0.687	0.712	-3.6	110	0.01
69 T	o-Xylene	0.656	0.677	-3.2	112	0.00
70 T	Styrene	1.090	1.113	-2.1	110	0.00
71 P	Bromoform	0.204	0.214	-4.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.01
73 T	Isopropylbenzene	3.751	3.929	-4.7	109	0.01
74 T	N-amyl acetate	0.815	0.839	-2.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.630	-5.5	120	0.00
76 T	1,2,3-Trichloropropane	0.471	0.483	-2.5	101	0.00
77 T	Bromobenzene	0.849	0.887	-4.5	113	0.01
78 T	n-propylbenzene	4.434	4.633	-4.5	108	0.01
79 T	2-Chlorotoluene	2.473	2.558	-3.4	109	0.01
80 T	1,3,5-Trimethylbenzene	3.039	3.144	-3.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.233	-7.4	119	0.01
82 T	4-Chlorotoluene	2.540	2.643	-4.1	111	0.01
83 T	tert-Butylbenzene	2.719	2.822	-3.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.113	-3.5	110	0.00
85 T	sec-Butylbenzene	3.991	4.188	-4.9	109	0.00
86 T	p-Isopropyltoluene	3.307	3.446	-4.2	107	0.00
87 T	1,3-Dichlorobenzene	1.680	1.712	-1.9	109	0.01
88 T	1,4-Dichlorobenzene	1.660	1.676	-1.0	110	0.01
89 T	n-Butylbenzene	3.039	3.155	-3.8	107	0.00
90 T	Hexachloroethane	0.570	0.636	-11.6	115	0.00
91 T	1,2-Dichlorobenzene	1.451	1.497	-3.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.102	4.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.909	-1.5	107	0.01
94 T	Hexachlorobutadiene	0.489	0.525	-7.4	112	0.00
95 T	Naphthalene	1.740	1.683	3.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.765	0.747	2.4	106	0.00

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