

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016178.D
 Acq On : 01 Nov 2023 18:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 09:14:07 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	102	0.00
2 T	Dichlorodifluoromethane	0.319	0.316	0.9	96	0.00
3 P	Chloromethane	0.442	0.407	7.9	96	0.00
4 C	Vinyl Chloride	0.456	0.404	11.4#	88	0.00
5 T	Bromomethane	0.308	0.238	22.7	81	0.00
6 T	Chloroethane	0.321	0.261	18.7	84	0.00
7 T	Trichlorofluoromethane	0.688	0.688	0.0	100	0.00
8 T	Diethyl Ether	0.228	0.236	-3.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.412	4.8	96	0.00
10 T	Methyl Iodide	0.482	0.472	2.1	101	0.00
11 T	Tert butyl alcohol	0.035	0.038	-8.6	137	0.00
12 CM	1,1-Dichloroethene	0.396	0.382	3.5#	100	0.00
13 T	Acrolein	0.035	0.030	14.3	111	0.00
14 T	Allyl chloride	0.566	0.546	3.5	100	0.00
15 T	Acrylonitrile	0.097	0.101	-4.1	114	0.00
16 T	Acetone	0.086	0.068	20.9	102	0.00
17 T	Carbon Disulfide	0.988	0.960	2.8	97	0.00
18 T	Methyl Acetate	0.376	0.381	-1.3	113	0.00
19 T	Methyl tert-butyl Ether	1.125	1.215	-8.0	116	0.00
20 T	Methylene Chloride	0.533	0.498	6.6	111	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.459	0.4	103	0.00
22 T	Diisopropyl ether	1.369	1.315	3.9	102	0.00
23 T	Vinyl Acetate	0.672	0.649	3.4	104	0.00
24 P	1,1-Dichloroethane	0.819	0.801	2.2	103	0.00
25 T	2-Butanone	0.129	0.121	6.2	109	0.00
26 T	2,2-Dichloropropane	0.774	0.746	3.6	98	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.561	-3.5	109	0.00
28 T	Bromochloromethane	0.307	0.312	-1.6	105	0.00
29 T	Tetrahydrofuran	0.081	0.082	-1.2	112	0.00
30 C	Chloroform	0.892	0.906	-1.6#	106	0.00
31 T	Cyclohexane	0.719	0.650	9.6	96	0.00
32 T	1,1,1-Trichloroethane	0.818	0.826	-1.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.468	0.487	-4.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.298	0.290	2.7	109	0.00
36 T	1,1-Dichloropropene	0.430	0.397	7.7	99	0.00
37 T	Ethyl Acetate	0.192	0.183	4.7	109	0.00
38 T	Carbon Tetrachloride	0.426	0.448	-5.2	108	0.00
39 T	Methylcyclohexane	0.514	0.490	4.7	97	0.00
40 TM	Benzene	1.236	1.353	-9.5	120	0.00
41 T	Methacrylonitrile	0.111	0.099	10.8	112	0.00
42 TM	1,2-Dichloroethane	0.345	0.632	-83.2#	204#	0.00
43 T	Isopropyl Acetate	0.379	0.380	-0.3	115	0.00
44 TM	Trichloroethene	0.362	0.365	-0.8	109	0.00
45 C	1,2-Dichloropropane	0.297	0.295	0.7#	107	0.00
46 T	Dibromomethane	0.169	0.173	-2.4	112	0.00
47 T	Bromodichloromethane	0.428	0.440	-2.8	112	0.00
48 T	Methyl methacrylate	0.172	0.168	2.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	1.182	1.187	-0.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.195	-3.2	116	0.00
52 CM	Toluene	0.801	1.546	-93.0#	207#	0.00
53 T	t-1,3-Dichloropropene	0.428	0.445	-4.0	115	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.506	-0.8	111	0.00
55 T	1,1,2-Trichloroethane	0.237	0.248	-4.6	116	0.00
56 T	Ethyl methacrylate	0.308	0.337	-9.4	120	0.00
57 T	1,3-Dichloropropane	0.404	0.408	-1.0	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.151	-1.3	115	0.00
59 T	2-Hexanone	0.130	0.132	-1.5	115	0.00
60 T	Dibromochloromethane	0.298	0.319	-7.0	119	0.00
61 T	1,2-Dibromoethane	0.226	0.241	-6.6	119	0.00
62 S	4-Bromofluorobenzene	0.404	0.415	-2.7	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.445	0.432	2.9	106	0.00
65 PM	Chlorobenzene	0.993	1.008	-1.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.389	-5.7	116	0.00
67 C	Ethyl Benzene	1.777	2.105	-18.5#	128	0.00
68 T	m/p-Xylenes	0.687	0.952	-38.6#	149	0.00
69 T	o-Xylene	0.656	0.778	-18.6	129	0.00
70 T	Styrene	1.090	1.120	-2.8	112	0.00
71 P	Bromoform	0.204	0.223	-9.3	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.751	3.684	1.8	106	0.00
74 T	N-amyl acetate	0.815	0.810	0.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.607	-1.7	119	0.00
76 T	1,2,3-Trichloropropane	0.471	0.835	-77.3#	180#	0.00
77 T	Bromobenzene	0.849	0.873	-2.8	115	0.00
78 T	n-propylbenzene	4.434	4.356	1.8	105	0.00
79 T	2-Chlorotoluene	2.473	2.467	0.2	109	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.112	-2.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.224	-3.2	118	0.00
82 T	4-Chlorotoluene	2.540	2.450	3.5	106	0.00
83 T	tert-Butylbenzene	2.719	2.710	0.3	106	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.517	-17.0	128	0.00
85 T	sec-Butylbenzene	3.991	3.834	3.9	103	0.00
86 T	p-Isopropyltoluene	3.307	3.221	2.6	104	0.00
87 T	1,3-Dichlorobenzene	1.680	1.664	1.0	109	0.00
88 T	1,4-Dichlorobenzene	1.660	1.645	0.9	112	0.00
89 T	n-Butylbenzene	3.039	2.927	3.7	103	0.00
90 T	Hexachloroethane	0.570	0.623	-9.3	117	0.00
91 T	1,2-Dichlorobenzene	1.451	1.535	-5.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.109	-1.9	118	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.936	-4.5	114	0.00
94 T	Hexachlorobutadiene	0.489	0.515	-5.3	114	0.00
95 T	Naphthalene	1.740	2.311	-32.8#	153#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.765	0.809	-5.8	118	0.00

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