

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
 Data File : VY016241.D
 Acq On : 06 Nov 2023 16:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 23:59:53 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	94	0.00
2 T	Dichlorodifluoromethane	0.319	0.335	-5.0	94	0.00
3 P	Chloromethane	0.442	0.424	4.1	92	0.00
4 C	Vinyl Chloride	0.456	0.497	-9.0#	100	0.00
5 T	Bromomethane	0.308	0.318	-3.2	99	0.00
6 T	Chloroethane	0.321	0.335	-4.4	99	0.00
7 T	Trichlorofluoromethane	0.688	0.765	-11.2	103	0.00
8 T	Diethyl Ether	0.228	0.235	-3.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.469	-8.3	101	0.00
10 T	Methyl Iodide	0.482	0.503	-4.4	100	0.00
11 T	Tert butyl alcohol	0.035	0.035	0.0	117	0.00
12 CM	1,1-Dichloroethene	0.396	0.425	-7.3#	103	0.00
13 T	Acrolein	0.035	0.029	17.1	97	0.00
14 T	Allyl chloride	0.566	0.642	-13.4	109	0.00
15 T	Acrylonitrile	0.097	0.096	1.0	101	0.00
16 T	Acetone	0.086	0.065	24.4	89	0.00
17 T	Carbon Disulfide	0.988	1.023	-3.5	95	0.00
18 T	Methyl Acetate	0.376	0.376	0.0	103	0.00
19 T	Methyl tert-butyl Ether	1.125	1.170	-4.0	103	0.00
20 T	Methylene Chloride	0.533	0.496	6.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.488	-5.9	101	0.00
22 T	Diisopropyl ether	1.369	1.496	-9.3	107	0.00
23 T	Vinyl Acetate	0.672	0.687	-2.2	101	0.00
24 P	1,1-Dichloroethane	0.819	0.902	-10.1	107	0.00
25 T	2-Butanone	0.129	0.123	4.7	103	0.00
26 T	2,2-Dichloropropane	0.774	0.865	-11.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.588	-8.5	105	0.00
28 T	Bromochloromethane	0.307	0.294	4.2	91	0.00
29 T	Tetrahydrofuran	0.081	0.081	0.0	102	0.00
30 C	Chloroform	0.892	0.952	-6.7#	103	0.00
31 T	Cyclohexane	0.719	0.737	-2.5	101	0.00
32 T	1,1,1-Trichloroethane	0.818	0.886	-8.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.468	0.432	7.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.298	0.273	8.4	95	0.00
36 T	1,1-Dichloropropene	0.430	0.448	-4.2	102	0.00
37 T	Ethyl Acetate	0.192	0.183	4.7	100	0.00
38 T	Carbon Tetrachloride	0.426	0.494	-16.0	110	0.00
39 T	Methylcyclohexane	0.514	0.537	-4.5	98	0.00
40 TM	Benzene	1.236	1.282	-3.7	104	0.00
41 T	Methacrylonitrile	0.111	0.105	5.4	108	0.00
42 TM	1,2-Dichloroethane	0.345	0.343	0.6	102	0.00
43 T	Isopropyl Acetate	0.379	0.374	1.3	104	0.00
44 TM	Trichloroethene	0.362	0.378	-4.4	103	0.00
45 C	1,2-Dichloropropane	0.297	0.320	-7.7#	106	0.00
46 T	Dibromomethane	0.169	0.166	1.8	99	0.00
47 T	Bromodichloromethane	0.428	0.456	-6.5	107	0.00
48 T	Methyl methacrylate	0.172	0.168	2.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.182	1.127	4.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.187	1.1	102	0.00
52 CM	Toluene	0.801	0.839	-4.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.428	0.436	-1.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.517	-3.0	105	0.00
55 T	1,1,2-Trichloroethane	0.237	0.239	-0.8	103	0.00
56 T	Ethyl methacrylate	0.308	0.312	-1.3	102	0.00
57 T	1,3-Dichloropropane	0.404	0.400	1.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.144	3.4	100	0.00
59 T	2-Hexanone	0.130	0.129	0.8	103	0.00
60 T	Dibromochloromethane	0.298	0.305	-2.3	104	0.00
61 T	1,2-Dibromoethane	0.226	0.222	1.8	101	0.00
62 S	4-Bromofluorobenzene	0.404	0.377	6.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.445	0.434	2.5	95	0.00
65 PM	Chlorobenzene	0.993	1.041	-4.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.397	-7.9	106	0.00
67 C	Ethyl Benzene	1.777	1.919	-8.0#	103	0.00
68 T	m/p-Xylenes	0.687	0.728	-6.0	101	0.00
69 T	o-Xylene	0.656	0.701	-6.9	104	0.00
70 T	Styrene	1.090	1.156	-6.1	103	0.00
71 P	Bromoform	0.204	0.211	-3.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.751	4.113	-9.7	102	0.00
74 T	N-amyl acetate	0.815	0.822	-0.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.626	-4.9	107	0.00
76 T	1,2,3-Trichloropropane	0.471	0.472	-0.2	89	0.00
77 T	Bromobenzene	0.849	0.889	-4.7	102	0.00
78 T	n-propylbenzene	4.434	4.882	-10.1	102	0.00
79 T	2-Chlorotoluene	2.473	2.655	-7.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.304	-8.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.226	-4.1	103	0.00
82 T	4-Chlorotoluene	2.540	2.740	-7.9	103	0.00
83 T	tert-Butylbenzene	2.719	3.004	-10.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.235	-7.6	102	0.00
85 T	sec-Butylbenzene	3.991	4.424	-10.8	103	0.00
86 T	p-Isopropyltoluene	3.307	3.648	-10.3	102	0.00
87 T	1,3-Dichlorobenzene	1.680	1.771	-5.4	101	0.00
88 T	1,4-Dichlorobenzene	1.660	1.721	-3.7	102	0.00
89 T	n-Butylbenzene	3.039	3.336	-9.8	102	0.00
90 T	Hexachloroethane	0.570	0.682	-19.6	111	0.00
91 T	1,2-Dichlorobenzene	1.451	1.508	-3.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.094	12.1	89	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.894	0.2	95	0.00
94 T	Hexachlorobutadiene	0.489	0.510	-4.3	98	0.00
95 T	Naphthalene	1.740	1.889	-8.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.765	0.719	6.0	91	0.00

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