

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004249.D
 Acq On : 01 Apr 2021 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 02:11:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 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	0.433	0.413	4.6	101	0.00
3 P	Chloromethane	0.584	0.593	-1.5	106	0.00
4 C	Vinyl Chloride	0.651	0.706	-8.4#	115	0.00
5 T	Bromomethane	0.358	0.307	14.2	93	0.00
6 T	Chloroethane	0.422	0.392	7.1	100	0.00
7 T	Trichlorofluoromethane	0.847	0.799	5.7	100	0.00
8 T	Diethyl Ether	0.272	0.295	-8.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.464	-0.7	108	0.00
10 T	Methyl Iodide	0.533	0.512	3.9	101	0.00
11 T	Tert butyl alcohol	0.039	0.050	-28.2#	127	0.00
12 CM	1,1-Dichloroethene	0.452	0.449	0.7#	105	0.00
13 T	Acrolein	0.037	0.033	10.8	112	0.00
14 T	Allyl chloride	0.721	0.863	-19.7	125	0.00
15 T	Acrylonitrile	0.129	0.159	-23.3	125	0.00
16 T	Acetone	0.100	0.117	-17.0	125	0.00
17 T	Carbon Disulfide	1.189	1.289	-8.4	110	0.00
18 T	Methyl Acetate	0.321	0.414	-29.0#	132	0.00
19 T	Methyl tert-butyl Ether	1.336	1.443	-8.0	112	0.00
20 T	Methylene Chloride	0.554	0.537	3.1	115	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.521	-2.6	106	0.00
22 T	Diisopropyl ether	1.583	1.914	-20.9	128	0.00
23 T	Vinyl Acetate	1.065	1.274	-19.6	123	0.00
24 P	1,1-Dichloroethane	0.862	0.956	-10.9	116	0.00
25 T	2-Butanone	0.167	0.215	-28.7#	128	0.00
26 T	2,2-Dichloropropane	0.807	0.828	-2.6	109	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.598	-4.0	109	0.00
28 T	Bromochloromethane	0.351	0.403	-14.8	129	0.00
29 T	Tetrahydrofuran	0.118	0.149	-26.3#	129	0.00
30 C	Chloroform	0.917	0.937	-2.2#	108	0.00
31 T	Cyclohexane	0.849	0.914	-7.7	119	0.00
32 T	1,1,1-Trichloroethane	0.839	0.832	0.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.475	1.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.279	0.254	9.0	103	0.00
36 T	1,1-Dichloropropene	0.456	0.456	0.0	110	0.00
37 T	Ethyl Acetate	0.268	0.302	-12.7	123	0.00
38 T	Carbon Tetrachloride	0.397	0.411	-3.5	109	0.00
39 T	Methylcyclohexane	0.565	0.587	-3.9	113	0.00
40 TM	Benzene	1.294	1.330	-2.8	113	0.00
41 T	Methacrylonitrile	0.148	0.158	-6.8	121	0.00
42 TM	1,2-Dichloroethane	0.407	0.413	-1.5	111	0.00
43 T	Isopropyl Acetate	0.507	0.590	-16.4	124	0.00
44 TM	Trichloroethene	0.412	0.371	10.0	100	0.00
45 C	1,2-Dichloropropane	0.320	0.351	-9.7#	120	0.00
46 T	Dibromomethane	0.188	0.191	-1.6	110	0.00
47 T	Bromodichloromethane	0.449	0.458	-2.0	110	0.00
48 T	Methyl methacrylate	0.230	0.271	-17.8	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	104	0.00
50 S	Toluene-d8	1.048	0.985	6.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.309	-19.8	126	0.00
52 CM	Toluene	0.832	0.842	-1.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.478	0.506	-5.9	114	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.565	-5.8	114	0.00
55 T	1,1,2-Trichloroethane	0.258	0.263	-1.9	112	0.00
56 T	Ethyl methacrylate	0.353	0.394	-11.6	118	0.00
57 T	1,3-Dichloropropane	0.444	0.470	-5.9	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.143	5.3	116	0.00
59 T	2-Hexanone	0.178	0.213	-19.7	126	0.00
60 T	Dibromochloromethane	0.309	0.310	-0.3	107	0.00
61 T	1,2-Dibromoethane	0.254	0.258	-1.6	110	0.00
62 S	4-Bromofluorobenzene	0.359	0.346	3.6	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.492	0.405	17.7	94	0.00
65 PM	Chlorobenzene	0.997	0.975	2.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.349	2.2	108	0.00
67 C	Ethyl Benzene	1.811	1.818	-0.4#	111	0.00
68 T	m/p-Xylenes	0.695	0.681	2.0	109	0.00
69 T	o-Xylene	0.651	0.639	1.8	109	0.00
70 T	Styrene	1.082	1.078	0.4	110	0.00
71 P	Bromoform	0.203	0.208	-2.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.653	3.701	-1.3	110	0.00
74 T	N-amyl acetate	1.068	1.309	-22.6	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.723	-7.0	113	0.00
76 T	1,2,3-Trichloropropane	0.454	0.429	5.5	99	0.00
77 T	Bromobenzene	0.855	0.838	2.0	106	0.00
78 T	n-propylbenzene	4.226	4.422	-4.6	113	0.00
79 T	2-Chlorotoluene	2.322	2.395	-3.1	111	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.029	-1.6	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.288	-17.1	125	0.00
82 T	4-Chlorotoluene	2.444	2.526	-3.4	113	0.00
83 T	tert-Butylbenzene	2.575	2.618	-1.7	112	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.046	-1.9	110	0.00
85 T	sec-Butylbenzene	3.545	3.653	-3.0	112	0.00
86 T	p-Isopropyltoluene	3.298	3.309	-0.3	108	0.00
87 T	1,3-Dichlorobenzene	1.596	1.565	1.9	106	0.00
88 T	1,4-Dichlorobenzene	1.576	1.567	0.6	107	0.00
89 T	n-Butylbenzene	3.032	3.175	-4.7	112	0.00
90 T	Hexachloroethane	0.229	0.412	-79.9#	178#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.404	2.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.123	2.4	110	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.957	6.0	101	0.00
94 T	Hexachlorobutadiene	0.541	0.491	9.2	97	0.00
95 T	Naphthalene	2.159	2.161	-0.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.869	6.6	104	0.00

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