

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004409.D
 Acq On : 13 Apr 2021 14:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 01:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	109	0.00
2 T	Dichlorodifluoromethane	0.463	0.465	-0.4	105	0.00
3 P	Chloromethane	0.670	0.647	3.4	107	0.00
4 C	Vinyl Chloride	0.707	0.796	-12.6#	123	0.00
5 T	Bromomethane	0.345	0.354	-2.6	113	0.00
6 T	Chloroethane	0.424	0.426	-0.5	106	0.00
7 T	Trichlorofluoromethane	0.885	0.869	1.8	105	0.00
8 T	Diethyl Ether	0.299	0.308	-3.0	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.481	2.0	103	0.00
10 T	Methyl Iodide	0.587	0.581	1.0	106	0.00
11 T	Tert butyl alcohol	0.055	0.059	-7.3	131	0.00
12 CM	1,1-Dichloroethene	0.485	0.475	2.1#	105	0.00
13 T	Acrolein	0.061	0.078	-27.9#	149	0.00
14 T	Allyl chloride	0.928	0.922	0.6	109	0.00
15 T	Acrylonitrile	0.160	0.166	-3.8	119	0.00
16 T	Acetone	0.133	0.133	0.0	126	0.00
17 T	Carbon Disulfide	1.494	1.430	4.3	101	0.00
18 T	Methyl Acetate	0.387	0.391	-1.0	121	0.00
19 T	Methyl tert-butyl Ether	1.458	1.504	-3.2	115	0.00
20 T	Methylene Chloride	0.537	0.545	-1.5	113	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.547	0.4	106	0.00
22 T	Diisopropyl ether	1.962	1.977	-0.8	109	0.00
23 T	Vinyl Acetate	1.336	1.375	-2.9	113	0.00
24 P	1,1-Dichloroethane	1.002	1.001	0.1	107	0.00
25 T	2-Butanone	0.212	0.227	-7.1	123	0.00
26 T	2,2-Dichloropropane	0.899	0.871	3.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.604	1.6	106	0.00
28 T	Bromochloromethane	0.456	0.509	-11.6	114	0.00
29 T	Tetrahydrofuran	0.151	0.157	-4.0	121	0.00
30 C	Chloroform	0.985	0.984	0.1#	108	0.00
31 T	Cyclohexane	1.018	0.932	8.4	102	0.00
32 T	1,1,1-Trichloroethane	0.894	0.880	1.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.614	-10.4	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.277	0.287	-3.6	108	0.00
36 T	1,1-Dichloropropene	0.497	0.476	4.2	104	0.00
37 T	Ethyl Acetate	0.320	0.330	-3.1	122	0.00
38 T	Carbon Tetrachloride	0.430	0.434	-0.9	105	0.00
39 T	Methylcyclohexane	0.612	0.591	3.4	102	0.00
40 TM	Benzene	1.396	1.373	1.6	107	0.00
41 T	Methacrylonitrile	0.194	0.169	12.9	92	-0.02
42 TM	1,2-Dichloroethane	0.438	0.436	0.5	112	0.00
43 T	Isopropyl Acetate	0.607	0.628	-3.5	118	0.00
44 TM	Trichloroethene	0.381	0.375	1.6	106	0.00
45 C	1,2-Dichloropropane	0.360	0.357	0.8#	108	0.00
46 T	Dibromomethane	0.196	0.196	0.0	112	0.00
47 T	Bromodichloromethane	0.475	0.473	0.4	108	0.00
48 T	Methyl methacrylate	0.279	0.290	-3.9	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	145	0.00
50 S	Toluene-d8	1.180	1.269	-7.5	111	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.325	-4.2	121	0.00
52 CM	Toluene	0.904	0.866	4.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.524	0.527	-0.6	112	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.590	0.8	109	0.00
55 T	1,1,2-Trichloroethane	0.270	0.273	-1.1	114	0.00
56 T	Ethyl methacrylate	0.392	0.403	-2.8	114	0.00
57 T	1,3-Dichloropropane	0.482	0.490	-1.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.220	-9.5	117	0.00
59 T	2-Hexanone	0.209	0.224	-7.2	124	0.00
60 T	Dibromochloromethane	0.321	0.327	-1.9	112	0.00
61 T	1,2-Dibromoethane	0.261	0.267	-2.3	115	0.00
62 S	4-Bromofluorobenzene	0.401	0.432	-7.7	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.435	0.418	3.9	106	0.00
65 PM	Chlorobenzene	1.020	0.982	3.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.362	0.5	110	0.00
67 C	Ethyl Benzene	1.909	1.840	3.6#	106	0.00
68 T	m/p-Xylenes	0.709	0.688	3.0	106	0.00
69 T	o-Xylene	0.665	0.647	2.7	107	0.00
70 T	Styrene	1.101	1.096	0.5	107	0.00
71 P	Bromoform	0.216	0.218	-0.9	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.864	3.660	5.3	105	0.00
74 T	N-amyl acetate	1.301	1.342	-3.2	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.722	1.2	116	0.00
76 T	1,2,3-Trichloropropane	0.537	0.536	0.2	113	0.00
77 T	Bromobenzene	0.866	0.820	5.3	110	0.00
78 T	n-propylbenzene	4.564	4.372	4.2	105	0.00
79 T	2-Chlorotoluene	2.496	2.428	2.7	109	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.041	3.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.292	2.7	117	0.00
82 T	4-Chlorotoluene	2.636	2.544	3.5	108	0.00
83 T	tert-Butylbenzene	2.688	2.605	3.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.053	3.7	108	0.00
85 T	sec-Butylbenzene	3.749	3.613	3.6	106	0.00
86 T	p-Isopropyltoluene	3.411	3.273	4.0	106	0.00
87 T	1,3-Dichlorobenzene	1.618	1.560	3.6	109	0.00
88 T	1,4-Dichlorobenzene	1.628	1.552	4.7	109	0.00
89 T	n-Butylbenzene	3.255	3.113	4.4	105	0.00
90 T	Hexachloroethane	0.458	0.467	-2.0	112	0.00
91 T	1,2-Dichlorobenzene	1.436	1.408	1.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.127	3.1	122	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.922	2.8	113	0.00
94 T	Hexachlorobutadiene	0.496	0.483	2.6	107	0.00
95 T	Naphthalene	2.064	2.131	-3.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.836	0.2	119	0.00

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