

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042773.D
 Acq On : 25 Mar 2021 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 02:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	0.588	0.566	3.7	100	0.00
3 P	Chloromethane	0.636	0.573	9.9	102	0.00
4 C	Vinyl Chloride	0.579	0.562	2.9#	105	0.00
5 T	Bromomethane	0.398	0.402	-1.0	113	0.00
6 T	Chloroethane	0.445	0.341	23.4#	87	0.00
7 T	Trichlorofluoromethane	1.009	0.925	8.3	99	0.00
8 T	Diethyl Ether	0.315	0.300	4.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.461	4.8	103	0.00
10 T	Methyl Iodide	0.652	0.575	11.8	90	0.00
11 T	Tert butyl alcohol	0.170	0.185	-8.8	118	0.00
12 CM	1,1-Dichloroethene	0.454	0.426	6.2#	104	0.00
13 T	Acrolein	0.066	0.063	4.5	118	0.00
14 T	Allyl chloride	0.991	0.975	1.6	107	0.00
15 T	Acrylonitrile	0.391	0.393	-0.5	109	0.00
16 T	Acetone	0.456	0.421	7.7	101	0.00
17 T	Carbon Disulfide	1.283	1.230	4.1	103	0.00
18 T	Methyl Acetate	0.913	0.949	-3.9	109	0.00
19 T	Methyl tert-butyl Ether	1.721	1.728	-0.4	106	0.00
20 T	Methylene Chloride	0.574	0.515	10.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.471	7.5	99	0.00
22 T	Diisopropyl ether	1.994	2.005	-0.6	105	0.00
23 T	Vinyl Acetate	1.856	1.873	-0.9	105	0.00
24 P	1,1-Dichloroethane	1.040	0.972	6.5	103	0.00
25 T	2-Butanone	0.649	0.644	0.8	107	0.00
26 T	2,2-Dichloropropane	0.918	0.876	4.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.552	5.2	100	0.00
28 T	Bromochloromethane	0.519	0.524	-1.0	100	0.00
29 T	Tetrahydrofuran	0.401	0.406	-1.2	107	0.00
30 C	Chloroform	1.099	1.047	4.7#	102	0.00
31 T	Cyclohexane	0.992	0.909	8.4	101	0.00
32 T	1,1,1-Trichloroethane	0.976	0.924	5.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.794	0.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.373	0.371	0.5	110	0.00
36 T	1,1-Dichloropropene	0.495	0.497	-0.4	103	0.00
37 T	Ethyl Acetate	0.768	0.772	-0.5	106	0.00
38 T	Carbon Tetrachloride	0.565	0.542	4.1	101	0.00
39 T	Methylcyclohexane	0.566	0.559	1.2	101	0.00
40 TM	Benzene	1.479	1.395	5.7	101	0.00
41 T	Methacrylonitrile	0.402	0.420	-4.5	108	0.00
42 TM	1,2-Dichloroethane	0.634	0.624	1.6	103	0.00
43 T	Isopropyl Acetate	1.156	1.157	-0.1	104	0.00
44 TM	Trichloroethene	0.380	0.371	2.4	102	0.00
45 C	1,2-Dichloropropane	0.394	0.390	1.0#	101	0.00
46 T	Dibromomethane	0.280	0.279	0.4	103	0.00
47 T	Bromodichloromethane	0.570	0.556	2.5	101	0.00
48 T	Methyl methacrylate	0.558	0.590	-5.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.013	-18.2	112	0.01
50 S	Toluene-d8	1.313	1.323	-0.8	108	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.832	-2.8	106	0.00
52 CM	Toluene	0.905	0.895	1.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.603	0.620	-2.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.636	-0.8	104	0.00
55 T	1,1,2-Trichloroethane	0.389	0.378	2.8	100	0.00
56 T	Ethyl methacrylate	0.595	0.633	-6.4	108	0.00
57 T	1,3-Dichloropropane	0.668	0.659	1.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.178	-24.5#	112	0.00
59 T	2-Hexanone	0.643	0.680	-5.8	107	0.00
60 T	Dibromochloromethane	0.452	0.454	-0.4	103	0.00
61 T	1,2-Dibromoethane	0.443	0.441	0.5	105	0.00
62 S	4-Bromofluorobenzene	0.510	0.534	-4.7	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.404	0.416	-3.0	105	0.00
65 PM	Chlorobenzene	1.017	0.986	3.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.397	1.7	101	0.00
67 C	Ethyl Benzene	1.823	1.819	0.2#	101	0.00
68 T	m/p-Xylenes	0.672	0.681	-1.3	100	0.00
69 T	o-Xylene	0.650	0.651	-0.2	100	0.00
70 T	Styrene	1.099	1.144	-4.1	102	0.00
71 P	Bromoform	0.384	0.393	-2.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.165	3.089	2.4	100	0.00
74 T	N-amyl acetate	1.786	1.877	-5.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.186	8.3	101	0.00
76 T	1,2,3-Trichloropropane	1.272	1.225	3.7	110	0.00
77 T	Bromobenzene	0.871	0.836	4.0	103	0.00
78 T	n-propylbenzene	3.725	3.796	-1.9	101	0.00
79 T	2-Chlorotoluene	2.248	2.218	1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.811	-2.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.410	4.4	101	0.00
82 T	4-Chlorotoluene	2.685	2.719	-1.3	103	0.00
83 T	tert-Butylbenzene	2.675	2.544	4.9	99	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.867	-3.4	102	0.00
85 T	sec-Butylbenzene	3.109	3.246	-4.4	103	0.00
86 T	p-Isopropyltoluene	2.845	3.031	-6.5	102	0.00
87 T	1,3-Dichlorobenzene	1.565	1.544	1.3	104	0.00
88 T	1,4-Dichlorobenzene	1.607	1.576	1.9	104	0.00
89 T	n-Butylbenzene	2.685	2.858	-6.4	104	0.00
90 T	Hexachloroethane	0.537	0.524	2.4	103	0.00
91 T	1,2-Dichlorobenzene	1.593	1.593	0.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.347	-1.2	107	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.085	-6.8	104	0.00
94 T	Hexachlorobutadiene	0.594	0.573	3.5	101	0.00
95 T	Naphthalene	2.847	3.299	-15.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.087	-5.7	102	0.00

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