

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042409.D
 Acq On : 22 Feb 2021 20:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 01:06:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 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	111	0.00
2 T	Dichlorodifluoromethane	0.603	0.636	-5.5	111	0.00
3 P	Chloromethane	0.616	0.594	3.6	108	0.00
4 C	Vinyl Chloride	0.590	0.596	-1.0#	109	0.00
5 T	Bromomethane	0.363	0.332	8.5	105	0.00
6 T	Chloroethane	0.340	0.348	-2.4	113	0.00
7 T	Trichlorofluoromethane	0.904	0.938	-3.8	113	0.00
8 T	Diethyl Ether	0.288	0.293	-1.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.472	0.477	-1.1	111	0.00
10 T	Methyl Iodide	0.674	0.693	-2.8	108	0.00
11 T	Tert butyl alcohol	0.162	0.195	-20.4#	134	-0.04
12 CM	1,1-Dichloroethene	0.461	0.476	-3.3#	113	0.00
13 T	Acrolein	0.099	0.075	24.2#	90	0.00
14 T	Allyl chloride	1.021	1.072	-5.0	113	0.00
15 T	Acrylonitrile	0.391	0.405	-3.6	114	0.00
16 T	Acetone	0.470	0.407	13.4	102	0.00
17 T	Carbon Disulfide	1.386	1.336	3.6	107	0.00
18 T	Methyl Acetate	0.854	0.988	-15.7	128	0.00
19 T	Methyl tert-butyl Ether	1.745	1.866	-6.9	117	0.00
20 T	Methylene Chloride	0.542	0.543	-0.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.512	-3.6	112	0.00
22 T	Diisopropyl ether	1.939	2.047	-5.6	114	0.00
23 T	Vinyl Acetate	1.842	1.975	-7.2	114	0.00
24 P	1,1-Dichloroethane	1.006	1.051	-4.5	114	0.00
25 T	2-Butanone	0.625	0.647	-3.5	114	0.00
26 T	2,2-Dichloropropane	0.913	0.897	1.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.602	-5.2	111	0.00
28 T	Bromochloromethane	0.520	0.548	-5.4	111	0.00
29 T	Tetrahydrofuran	0.389	0.408	-4.9	116	0.00
30 C	Chloroform	1.023	1.090	-6.5#	115	0.00
31 T	Cyclohexane	0.993	0.950	4.3	110	0.00
32 T	1,1,1-Trichloroethane	0.931	0.986	-5.9	114	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.811	-7.0	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.353	0.370	-4.8	114	0.00
36 T	1,1-Dichloropropene	0.494	0.497	-0.6	111	0.00
37 T	Ethyl Acetate	0.769	0.764	0.7	113	0.00
38 T	Carbon Tetrachloride	0.528	0.548	-3.8	113	0.00
39 T	Methylcyclohexane	0.572	0.563	1.6	110	0.00
40 TM	Benzene	1.390	1.417	-1.9	113	0.00
41 T	Methacrylonitrile	0.396	0.420	-6.1	117	0.00
42 TM	1,2-Dichloroethane	0.606	0.625	-3.1	115	0.00
43 T	Isopropyl Acetate	1.130	1.168	-3.4	116	0.00
44 TM	Trichloroethene	0.370	0.366	1.1	109	0.00
45 C	1,2-Dichloropropane	0.386	0.397	-2.8#	114	0.00
46 T	Dibromomethane	0.269	0.283	-5.2	114	0.00
47 T	Bromodichloromethane	0.527	0.562	-6.6	115	0.00
48 T	Methyl methacrylate	0.559	0.603	-7.9	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	116	0.00
50 S	Toluene-d8	1.264	1.309	-3.6	114	0.00
51 T	4-Methyl-2-Pentanone	0.764	0.801	-4.8	116	0.00
52 CM	Toluene	0.857	0.884	-3.2#	112	0.00
53 T	t-1,3-Dichloropropene	0.579	0.615	-6.2	114	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.635	-3.1	112	0.00
55 T	1,1,2-Trichloroethane	0.356	0.373	-4.8	115	0.00
56 T	Ethyl methacrylate	0.610	0.637	-4.4	115	0.00
57 T	1,3-Dichloropropane	0.622	0.651	-4.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.253	-23.4#	127	0.00
59 T	2-Hexanone	0.611	0.654	-7.0	116	0.00
60 T	Dibromochloromethane	0.415	0.443	-6.7	115	0.00
61 T	1,2-Dibromoethane	0.405	0.429	-5.9	116	0.00
62 S	4-Bromofluorobenzene	0.498	0.510	-2.4	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.377	0.341	9.5	103	0.00
65 PM	Chlorobenzene	1.001	1.011	-1.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.406	-6.3	114	0.00
67 C	Ethyl Benzene	1.803	1.861	-3.2#	113	0.00
68 T	m/p-Xylenes	0.667	0.685	-2.7	112	0.00
69 T	o-Xylene	0.652	0.670	-2.8	114	0.00
70 T	Styrene	1.087	1.130	-4.0	114	0.00
71 P	Bromoform	0.368	0.402	-9.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.336	3.430	-2.8	114	0.00
74 T	N-amyl acetate	1.905	2.125	-11.5	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.373	-8.3	117	0.00
76 T	1,2,3-Trichloropropane	1.236	1.303	-5.4	117	0.00
77 T	Bromobenzene	0.892	0.919	-3.0	115	0.00
78 T	n-propylbenzene	3.860	3.924	-1.7	111	0.00
79 T	2-Chlorotoluene	2.361	2.394	-1.4	112	0.00
80 T	1,3,5-Trimethylbenzene	2.865	2.962	-3.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.465	-2.2	111	0.00
82 T	4-Chlorotoluene	2.748	2.800	-1.9	112	0.00
83 T	tert-Butylbenzene	2.773	2.957	-6.6	115	0.00
84 T	1,2,4-Trimethylbenzene	2.867	2.977	-3.8	113	0.00
85 T	sec-Butylbenzene	3.266	3.336	-2.1	111	0.00
86 T	p-Isopropyltoluene	3.015	3.074	-2.0	110	0.00
87 T	1,3-Dichlorobenzene	1.542	1.579	-2.4	111	0.00
88 T	1,4-Dichlorobenzene	1.578	1.608	-1.9	113	0.00
89 T	n-Butylbenzene	2.649	2.667	-0.7	107	0.00
90 T	Hexachloroethane	0.535	0.575	-7.5	113	0.00
91 T	1,2-Dichlorobenzene	1.570	1.636	-4.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.389	-11.8	118	0.00
93 T	1,2,4-Trichlorobenzene	0.976	1.081	-10.8	110	0.00
94 T	Hexachlorobutadiene	0.548	0.538	1.8	105	0.00
95 T	Naphthalene	2.805	3.595	-28.2#	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.956	1.086	-13.6	114	0.00

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