

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053122\
 Data File : U048755.D
 Acq On : 31 May 2022 21:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 02:24:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 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	106	0.00
2 T	Dichlorodifluoromethane	0.572	0.532	7.0	106	0.00
3 P	Chloromethane	0.737	0.667	9.5	105	0.00
4 C	Vinyl Chloride	0.682	0.681	0.1#	110	0.00
5 T	Bromomethane	0.426	0.322	24.4#	88	-0.01
6 T	Chloroethane	0.425	0.401	5.6	109	-0.01
7 T	Trichlorofluoromethane	0.975	0.923	5.3	105	0.00
8 T	Diethyl Ether	0.360	0.353	1.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.505	5.4	108	0.00
10 T	Methyl Iodide	0.704	0.713	-1.3	93	0.00
11 T	Tert butyl alcohol	0.190	0.214	-12.6	136	0.00
12 CM	1,1-Dichloroethene	0.509	0.502	1.4#	110	0.00
13 T	Acrolein	0.073	0.042	42.5#	73	0.00
14 T	Allyl chloride	0.986	1.032	-4.7	120	0.00
15 T	Acrylonitrile	0.413	0.467	-13.1	123	0.00
16 T	Acetone	0.383	0.394	-2.9	121	0.00
17 T	Carbon Disulfide	1.486	1.364	8.2	108	0.00
18 T	Methyl Acetate	0.961	1.123	-16.9	134	0.00
19 T	Methyl tert-butyl Ether	1.931	2.038	-5.5	114	0.00
20 T	Methylene Chloride	0.651	0.666	-2.3	118	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.561	3.6	109	0.00
22 T	Diisopropyl ether	1.818	2.085	-14.7	121	0.00
23 T	Vinyl Acetate	1.575	1.808	-14.8	118	0.00
24 P	1,1-Dichloroethane	1.142	1.189	-4.1	115	0.00
25 T	2-Butanone	0.550	0.632	-14.9	125	0.00
26 T	2,2-Dichloropropane	1.024	0.769	24.9#	85	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.677	-0.4	114	0.00
28 T	Bromochloromethane	0.448	0.502	-12.1	116	0.00
29 T	Tetrahydrofuran	0.346	0.405	-17.1	125	0.00
30 C	Chloroform	1.143	1.169	-2.3#	112	0.00
31 T	Cyclohexane	0.946	0.947	-0.1	112	0.00
32 T	1,1,1-Trichloroethane	1.037	1.025	1.2	110	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.768	-2.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.357	0.370	-3.6	113	0.00
36 T	1,1-Dichloropropene	0.521	0.498	4.4	111	0.00
37 T	Ethyl Acetate	0.658	0.693	-5.3	121	0.00
38 T	Carbon Tetrachloride	0.597	0.540	9.5	104	0.00
39 T	Methylcyclohexane	0.546	0.542	0.7	113	0.00
40 TM	Benzene	1.537	1.507	2.0	115	0.00
41 T	Methacrylonitrile	0.333	0.375	-12.6	122	0.00
42 TM	1,2-Dichloroethane	0.602	0.585	2.8	112	0.00
43 T	Isopropyl Acetate	0.955	1.029	-7.7	122	0.00
44 TM	Trichloroethene	0.396	0.367	7.3	107	0.00
45 C	1,2-Dichloropropane	0.387	0.434	-12.1#	120	0.00
46 T	Dibromomethane	0.289	0.297	-2.8	115	0.00
47 T	Bromodichloromethane	0.585	0.576	1.5	115	0.00
48 T	Methyl methacrylate	0.429	0.492	-14.7	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	126	-0.01
50 S	Toluene-d8	1.279	1.307	-2.2	112	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.706	-13.9	123	0.00
52 CM	Toluene	0.919	0.943	-2.6#	113	0.00
53 T	t-1,3-Dichloropropene	0.631	0.624	1.1	112	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.660	-1.1	112	0.00
55 T	1,1,2-Trichloroethane	0.406	0.401	1.2	116	0.00
56 T	Ethyl methacrylate	0.566	0.659	-16.4	123	0.00
57 T	1,3-Dichloropropane	0.683	0.706	-3.4	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.153	-37.8#	149	0.00
59 T	2-Hexanone	0.509	0.555	-9.0	124	0.00
60 T	Dibromochloromethane	0.455	0.458	-0.7	114	0.00
61 T	1,2-Dibromoethane	0.447	0.431	3.6	113	0.00
62 S	4-Bromofluorobenzene	0.484	0.486	-0.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.384	0.323	15.9	102	0.00
65 PM	Chlorobenzene	1.058	1.067	-0.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.410	-2.2	114	0.00
67 C	Ethyl Benzene	1.784	1.891	-6.0#	116	0.00
68 T	m/p-Xylenes	0.698	0.738	-5.7	113	0.00
69 T	o-Xylene	0.685	0.683	0.3	109	0.00
70 T	Styrene	1.127	1.174	-4.2	109	0.00
71 P	Bromoform	0.371	0.368	0.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.228	3.424	-6.1	108	0.00
74 T	N-amyl acetate	1.396	1.678	-20.2#	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.405	-6.7	118	0.00
76 T	1,2,3-Trichloropropane	1.612	1.623	-0.7	112	0.00
77 T	Bromobenzene	0.867	0.872	-0.6	110	0.00
78 T	n-propylbenzene	3.846	4.139	-7.6	109	0.00
79 T	2-Chlorotoluene	2.392	2.498	-4.4	110	0.00
80 T	1,3,5-Trimethylbenzene	2.807	2.999	-6.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.411	7.4	99	0.00
82 T	4-Chlorotoluene	2.760	2.871	-4.0	107	0.00
83 T	tert-Butylbenzene	2.694	2.937	-9.0	112	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.050	-11.6	110	0.00
85 T	sec-Butylbenzene	3.371	3.647	-8.2	110	0.00
86 T	p-Isopropyltoluene	2.894	3.122	-7.9	109	0.00
87 T	1,3-Dichlorobenzene	1.700	1.683	1.0	109	0.00
88 T	1,4-Dichlorobenzene	1.756	1.689	3.8	108	0.00
89 T	n-Butylbenzene	2.544	2.800	-10.1	109	0.00
90 T	Hexachloroethane	0.591	0.561	5.1	109	0.00
91 T	1,2-Dichlorobenzene	1.717	1.691	1.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.389	-2.6	112	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.115	1.1	105	0.00
94 T	Hexachlorobutadiene	0.540	0.465	13.9	101	0.00
95 T	Naphthalene	3.495	3.848	-10.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.121	-0.4	106	0.00

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