

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053122\
 Data File : U048753.D
 Acq On : 31 May 2022 21:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 02:23:27 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	105	0.00
2 T	Dichlorodifluoromethane	0.572	0.537	6.1	107	0.00
3 P	Chloromethane	0.737	0.650	11.8	102	0.00
4 C	Vinyl Chloride	0.682	0.691	-1.3#	111	0.00
5 T	Bromomethane	0.426	0.189	55.6#	51	0.00
6 T	Chloroethane	0.425	0.411	3.3	111	0.00
7 T	Trichlorofluoromethane	0.975	0.927	4.9	105	0.00
8 T	Diethyl Ether	0.360	0.360	0.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.514	3.7	110	0.00
10 T	Methyl Iodide	0.704	0.698	0.9	91	0.00
11 T	Tert butyl alcohol	0.190	0.202	-6.3	127	-0.01
12 CM	1,1-Dichloroethene	0.509	0.503	1.2#	110	0.00
13 T	Acrolein	0.073	0.042	42.5#	73	0.00
14 T	Allyl chloride	0.986	1.036	-5.1	120	0.00
15 T	Acrylonitrile	0.413	0.473	-14.5	124	0.00
16 T	Acetone	0.383	0.393	-2.6	120	0.00
17 T	Carbon Disulfide	1.486	1.391	6.4	110	0.00
18 T	Methyl Acetate	0.961	1.126	-17.2	133	0.00
19 T	Methyl tert-butyl Ether	1.931	2.052	-6.3	115	0.00
20 T	Methylene Chloride	0.651	0.668	-2.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.582	0.0	113	0.00
22 T	Diisopropyl ether	1.818	2.114	-16.3	122	0.00
23 T	Vinyl Acetate	1.575	1.852	-17.6	120	0.00
24 P	1,1-Dichloroethane	1.142	1.193	-4.5	115	0.00
25 T	2-Butanone	0.550	0.650	-18.2	128	0.00
26 T	2,2-Dichloropropane	1.024	0.802	21.7#	88	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.682	-1.2	114	0.00
28 T	Bromochloromethane	0.448	0.497	-10.9	114	0.00
29 T	Tetrahydrofuran	0.346	0.412	-19.1	127	0.00
30 C	Chloroform	1.143	1.182	-3.4#	112	0.00
31 T	Cyclohexane	0.946	0.951	-0.5	112	0.00
32 T	1,1,1-Trichloroethane	1.037	1.011	2.5	108	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.773	-2.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.357	0.352	1.4	111	0.00
36 T	1,1-Dichloropropene	0.521	0.485	6.9	112	0.00
37 T	Ethyl Acetate	0.658	0.679	-3.2	122	0.00
38 T	Carbon Tetrachloride	0.597	0.525	12.1	105	0.00
39 T	Methylcyclohexane	0.546	0.519	4.9	112	0.00
40 TM	Benzene	1.537	1.461	4.9	115	0.00
41 T	Methacrylonitrile	0.333	0.364	-9.3	123	0.00
42 TM	1,2-Dichloroethane	0.602	0.560	7.0	111	0.00
43 T	Isopropyl Acetate	0.955	0.989	-3.6	121	0.00
44 TM	Trichloroethene	0.396	0.361	8.8	110	0.00
45 C	1,2-Dichloropropane	0.387	0.409	-5.7#	117	0.00
46 T	Dibromomethane	0.289	0.286	1.0	115	0.00
47 T	Bromodichloromethane	0.585	0.568	2.9	117	0.00
48 T	Methyl methacrylate	0.429	0.485	-13.1	128	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	1.219	4.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.672	-8.4	121	0.00
52 CM	Toluene	0.919	0.890	3.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.631	0.608	3.6	113	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.639	2.1	112	0.00
55 T	1,1,2-Trichloroethane	0.406	0.387	4.7	116	0.00
56 T	Ethyl methacrylate	0.566	0.638	-12.7	124	0.00
57 T	1,3-Dichloropropane	0.683	0.672	1.6	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.162	-45.9#	163#	0.00
59 T	2-Hexanone	0.509	0.559	-9.8	129	0.00
60 T	Dibromochloromethane	0.455	0.444	2.4	115	0.00
61 T	1,2-Dibromoethane	0.447	0.423	5.4	115	0.00
62 S	4-Bromofluorobenzene	0.484	0.487	-0.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.384	0.304	20.8#	99	0.00
65 PM	Chlorobenzene	1.058	1.045	1.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.405	-1.0	117	0.00
67 C	Ethyl Benzene	1.784	1.851	-3.8#	117	0.00
68 T	m/p-Xylenes	0.698	0.708	-1.4	112	0.00
69 T	o-Xylene	0.685	0.692	-1.0	114	0.00
70 T	Styrene	1.127	1.198	-6.3	115	0.00
71 P	Bromoform	0.371	0.374	-0.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.228	3.372	-4.5	114	0.00
74 T	N-amyl acetate	1.396	1.668	-19.5	126	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.378	-4.6	124	0.00
76 T	1,2,3-Trichloropropane	1.612	1.603	0.6	118	0.00
77 T	Bromobenzene	0.867	0.850	2.0	115	0.00
78 T	n-propylbenzene	3.846	3.951	-2.7	112	0.00
79 T	2-Chlorotoluene	2.392	2.416	-1.0	114	0.00
80 T	1,3,5-Trimethylbenzene	2.807	2.926	-4.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.410	7.7	106	0.00
82 T	4-Chlorotoluene	2.760	2.843	-3.0	113	0.00
83 T	tert-Butylbenzene	2.694	2.887	-7.2	118	0.00
84 T	1,2,4-Trimethylbenzene	2.732	2.971	-8.7	114	0.00
85 T	sec-Butylbenzene	3.371	3.577	-6.1	115	0.00
86 T	p-Isopropyltoluene	2.894	3.058	-5.7	114	0.00
87 T	1,3-Dichlorobenzene	1.700	1.651	2.9	114	0.00
88 T	1,4-Dichlorobenzene	1.756	1.638	6.7	112	0.00
89 T	n-Butylbenzene	2.544	2.662	-4.6	111	0.00
90 T	Hexachloroethane	0.591	0.536	9.3	112	0.00
91 T	1,2-Dichlorobenzene	1.717	1.569	8.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.379	0.0	116	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.097	2.7	111	0.00
94 T	Hexachlorobutadiene	0.540	0.447	17.2	105	0.00
95 T	Naphthalene	3.495	3.765	-7.7	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.091	2.2	110	0.00

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