

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052622\
 Data File : U048679.D
 Acq On : 26 May 2022 14:53
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVU052622

Quant Time: May 27 06:51:28 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	108	0.00
2 T	Dichlorodifluoromethane	0.572	0.567	0.9	116	0.00
3 P	Chloromethane	0.737	0.714	3.1	115	0.00
4 C	Vinyl Chloride	0.682	0.694	-1.8#	114	0.00
5 T	Bromomethane	0.426	0.402	5.6	111	0.00
6 T	Chloroethane	0.425	0.383	9.9	106	0.00
7 T	Trichlorofluoromethane	0.975	0.946	3.0	109	0.00
8 T	Diethyl Ether	0.360	0.356	1.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.523	2.1	114	0.00
10 T	Methyl Iodide	0.704	0.758	-7.7	101	0.00
11 T	Tert butyl alcohol	0.190	0.204	-7.4	132	0.02
12 CM	1,1-Dichloroethene	0.509	0.509	0.0	114	0.00
13 T	Acrolein	0.073	0.063	13.7	112	0.00
14 T	Allyl chloride	0.986	0.993	-0.7	117	0.00
15 T	Acrylonitrile	0.413	0.439	-6.3	118	0.00
16 T	Acetone	0.383	0.430	-12.3	135	0.00
17 T	Carbon Disulfide	1.486	1.417	4.6	114	0.00
18 T	Methyl Acetate	0.961	0.948	1.4	115	0.00
19 T	Methyl tert-butyl Ether	1.931	1.971	-2.1	113	0.00
20 T	Methylene Chloride	0.651	0.627	3.7	114	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.574	1.4	114	0.00
22 T	Diisopropyl ether	1.818	1.940	-6.7	115	0.00
23 T	Vinyl Acetate	1.575	1.746	-10.9	116	0.00
24 P	1,1-Dichloroethane	1.142	1.138	0.4	112	0.00
25 T	2-Butanone	0.550	0.617	-12.2	124	0.00
26 T	2,2-Dichloropropane	1.024	1.021	0.3	115	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.670	0.6	115	0.00
28 T	Bromochloromethane	0.448	0.436	2.7	103	0.00
29 T	Tetrahydrofuran	0.346	0.379	-9.5	120	0.00
30 C	Chloroform	1.143	1.142	0.1#	111	0.00
31 T	Cyclohexane	0.946	0.974	-3.0	118	0.00
32 T	1,1,1-Trichloroethane	1.037	1.033	0.4	113	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.728	3.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.357	0.355	0.6	108	0.00
36 T	1,1-Dichloropropene	0.521	0.513	1.5	114	0.00
37 T	Ethyl Acetate	0.658	0.685	-4.1	118	0.00
38 T	Carbon Tetrachloride	0.597	0.561	6.0	108	0.00
39 T	Methylcyclohexane	0.546	0.585	-7.1	121	0.00
40 TM	Benzene	1.537	1.508	1.9	114	0.00
41 T	Methacrylonitrile	0.333	0.360	-8.1	117	0.00
42 TM	1,2-Dichloroethane	0.602	0.582	3.3	111	0.00
43 T	Isopropyl Acetate	0.955	0.992	-3.9	117	0.00
44 TM	Trichloroethene	0.396	0.392	1.0	114	0.00
45 C	1,2-Dichloropropane	0.387	0.427	-10.3#	117	0.00
46 T	Dibromomethane	0.289	0.292	-1.0	112	0.00
47 T	Bromodichloromethane	0.585	0.570	2.6	113	0.00
48 T	Methyl methacrylate	0.429	0.462	-7.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	145	0.02
50 S	Toluene-d8	1.279	1.299	-1.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.699	-12.7	121	0.00
52 CM	Toluene	0.919	0.970	-5.5#	116	0.00
53 T	t-1,3-Dichloropropene	0.631	0.667	-5.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.696	-6.6	117	0.00
55 T	1,1,2-Trichloroethane	0.406	0.403	0.7	115	0.00
56 T	Ethyl methacrylate	0.566	0.650	-14.8	121	0.00
57 T	1,3-Dichloropropane	0.683	0.697	-2.0	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.122	-9.9	118	0.00
59 T	2-Hexanone	0.509	0.560	-10.0	124	0.00
60 T	Dibromochloromethane	0.455	0.458	-0.7	114	0.00
61 T	1,2-Dibromoethane	0.447	0.446	0.2	116	0.00
62 S	4-Bromofluorobenzene	0.484	0.507	-4.8	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.384	0.361	6.0	113	0.00
65 PM	Chlorobenzene	1.058	1.094	-3.4	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.416	-3.7	115	0.00
67 C	Ethyl Benzene	1.784	1.940	-8.7#	117	0.00
68 T	m/p-Xylenes	0.698	0.774	-10.9	117	0.00
69 T	o-Xylene	0.685	0.739	-7.9	117	0.00
70 T	Styrene	1.127	1.276	-13.2	118	0.00
71 P	Bromoform	0.371	0.397	-7.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.228	3.628	-12.4	117	0.00
74 T	N-amyl acetate	1.396	1.708	-22.3#	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.368	-3.9	118	0.00
76 T	1,2,3-Trichloropropane	1.612	1.672	-3.7	118	0.00
77 T	Bromobenzene	0.867	0.906	-4.5	116	0.00
78 T	n-propylbenzene	3.846	4.421	-15.0	119	0.00
79 T	2-Chlorotoluene	2.392	2.622	-9.6	118	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.195	-13.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.486	-9.5	120	0.00
82 T	4-Chlorotoluene	2.760	3.085	-11.8	117	0.00
83 T	tert-Butylbenzene	2.694	3.054	-13.4	119	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.204	-17.3	117	0.00
85 T	sec-Butylbenzene	3.371	3.899	-15.7	120	0.00
86 T	p-Isopropyltoluene	2.894	3.379	-16.8	120	0.00
87 T	1,3-Dichlorobenzene	1.700	1.784	-4.9	118	0.00
88 T	1,4-Dichlorobenzene	1.756	1.805	-2.8	118	0.00
89 T	n-Butylbenzene	2.544	3.085	-21.3#	123	0.00
90 T	Hexachloroethane	0.591	0.588	0.5	117	0.00
91 T	1,2-Dichlorobenzene	1.717	1.775	-3.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.396	-4.5	116	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.239	-9.9	120	0.00
94 T	Hexachlorobutadiene	0.540	0.532	1.5	118	0.00
95 T	Naphthalene	3.495	4.385	-25.5#	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.248	-11.8	120	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5