

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060322\
 Data File : U048848.D
 Acq On : 03 Jun 2022 11:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 04:51:34 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	103	0.00
2 T	Dichlorodifluoromethane	0.572	0.533	6.8	104	0.00
3 P	Chloromethane	0.737	0.708	3.9	109	0.00
4 C	Vinyl Chloride	0.682	0.688	-0.9#	109	0.00
5 T	Bromomethane	0.426	0.482	-13.1	128	0.00
6 T	Chloroethane	0.425	0.388	8.7	103	-0.01
7 T	Trichlorofluoromethane	0.975	0.929	4.7	103	0.00
8 T	Diethyl Ether	0.360	0.368	-2.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.548	-2.6	115	0.00
10 T	Methyl Iodide	0.704	0.789	-12.1	100	0.00
11 T	Tert butyl alcohol	0.190	0.236	-24.2#	146	0.00
12 CM	1,1-Dichloroethene	0.509	0.514	-1.0#	110	0.00
13 T	Acrolein	0.073	0.064	12.3	109	0.00
14 T	Allyl chloride	0.986	1.074	-8.9	122	0.00
15 T	Acrylonitrile	0.413	0.477	-15.5	123	0.00
16 T	Acetone	0.383	0.474	-23.8#	142	0.00
17 T	Carbon Disulfide	1.486	1.264	14.9	98	0.00
18 T	Methyl Acetate	0.961	1.079	-12.3	125	0.00
19 T	Methyl tert-butyl Ether	1.931	2.150	-11.3	118	0.00
20 T	Methylene Chloride	0.651	0.662	-1.7	115	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.556	4.5	106	0.00
22 T	Diisopropyl ether	1.818	2.173	-19.5	123	0.00
23 T	Vinyl Acetate	1.575	1.902	-20.8#	121	0.00
24 P	1,1-Dichloroethane	1.142	1.224	-7.2	115	0.00
25 T	2-Butanone	0.550	0.683	-24.2#	132	0.00
26 T	2,2-Dichloropropane	1.024	1.037	-1.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.691	-2.5	114	0.00
28 T	Bromochloromethane	0.448	0.528	-17.9	119	0.00
29 T	Tetrahydrofuran	0.346	0.416	-20.2#	126	0.00
30 C	Chloroform	1.143	1.205	-5.4#	112	0.00
31 T	Cyclohexane	0.946	0.979	-3.5	113	0.00
32 T	1,1,1-Trichloroethane	1.037	1.039	-0.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.782	-4.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.357	0.375	-5.0	113	0.00
36 T	1,1-Dichloropropene	0.521	0.496	4.8	109	0.00
37 T	Ethyl Acetate	0.658	0.708	-7.6	121	0.00
38 T	Carbon Tetrachloride	0.597	0.533	10.7	101	0.00
39 T	Methylcyclohexane	0.546	0.595	-9.0	122	0.00
40 TM	Benzene	1.537	1.486	3.3	111	0.00
41 T	Methacrylonitrile	0.333	0.382	-14.7	123	0.00
42 TM	1,2-Dichloroethane	0.602	0.578	4.0	109	0.00
43 T	Isopropyl Acetate	0.955	1.038	-8.7	121	0.00
44 TM	Trichloroethene	0.396	0.376	5.1	108	0.00
45 C	1,2-Dichloropropane	0.387	0.442	-14.2#	120	0.00
46 T	Dibromomethane	0.289	0.294	-1.7	112	0.00
47 T	Bromodichloromethane	0.585	0.586	-0.2	115	0.00
48 T	Methyl methacrylate	0.429	0.506	-17.9	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	154#	0.01
50 S	Toluene-d8	1.279	1.319	-3.1	111	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.763	-23.1#	131	0.00
52 CM	Toluene	0.919	0.957	-4.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.631	0.649	-2.9	114	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.686	-5.1	114	0.00
55 T	1,1,2-Trichloroethane	0.406	0.413	-1.7	117	0.00
56 T	Ethyl methacrylate	0.566	0.687	-21.4#	127	0.00
57 T	1,3-Dichloropropane	0.683	0.716	-4.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.141	-27.0#	135	0.00
59 T	2-Hexanone	0.509	0.602	-18.3	132	0.00
60 T	Dibromochloromethane	0.455	0.446	2.0	110	0.00
61 T	1,2-Dibromoethane	0.447	0.434	2.9	112	0.00
62 S	4-Bromofluorobenzene	0.484	0.508	-5.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.384	0.351	8.6	105	0.00
65 PM	Chlorobenzene	1.058	1.103	-4.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.434	-8.2	115	0.00
67 C	Ethyl Benzene	1.784	1.970	-10.4#	114	0.00
68 T	m/p-Xylenes	0.698	0.773	-10.7	112	0.00
69 T	o-Xylene	0.685	0.767	-12.0	116	0.00
70 T	Styrene	1.127	1.266	-12.3	112	0.00
71 P	Bromoform	0.371	0.390	-5.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.228	3.873	-20.0	115	0.00
74 T	N-amyl acetate	1.396	1.976	-41.5#	131	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.619	-22.9#	128	0.00
76 T	1,2,3-Trichloropropane	1.612	1.869	-15.9	121	0.00
77 T	Bromobenzene	0.867	0.940	-8.4	111	0.00
78 T	n-propylbenzene	3.846	4.526	-17.7	112	0.00
79 T	2-Chlorotoluene	2.392	2.763	-15.5	114	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.367	-20.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.494	-11.3	112	0.00
82 T	4-Chlorotoluene	2.760	3.166	-14.7	111	0.00
83 T	tert-Butylbenzene	2.694	3.343	-24.1#	120	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.370	-23.4#	114	0.00
85 T	sec-Butylbenzene	3.371	4.205	-24.7#	119	0.00
86 T	p-Isopropyltoluene	2.894	3.602	-24.5#	118	0.00
87 T	1,3-Dichlorobenzene	1.700	1.797	-5.7	109	0.00
88 T	1,4-Dichlorobenzene	1.756	1.812	-3.2	109	0.00
89 T	n-Butylbenzene	2.544	3.077	-21.0#	112	0.00
90 T	Hexachloroethane	0.591	0.623	-5.4	114	0.00
91 T	1,2-Dichlorobenzene	1.717	1.825	-6.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.409	-7.9	110	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.151	-2.1	102	0.00
94 T	Hexachlorobutadiene	0.540	0.596	-10.4	122	0.00
95 T	Naphthalene	3.495	3.946	-12.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.206	-8.1	107	0.00

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