

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060122\
 Data File : U048794.D
 Acq On : 01 Jun 2022 20:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 08:37:20 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	122	0.00
2 T	Dichlorodifluoromethane	0.572	0.495	13.5	114	0.00
3 P	Chloromethane	0.737	0.606	17.8	110	0.00
4 C	Vinyl Chloride	0.682	0.623	8.7#	116	0.00
5 T	Bromomethane	0.426	0.257	39.7#	81	0.00
6 T	Chloroethane	0.425	0.383	9.9	120	0.00
7 T	Trichlorofluoromethane	0.975	0.868	11.0	113	0.00
8 T	Diethyl Ether	0.360	0.349	3.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.502	6.0	124	0.00
10 T	Methyl Iodide	0.704	0.744	-5.7	112	0.00
11 T	Tert butyl alcohol	0.190	0.178	6.3	130	-0.02
12 CM	1,1-Dichloroethene	0.509	0.494	2.9#	125	0.00
13 T	Acrolein	0.073	0.029	60.3#	58	0.00
14 T	Allyl chloride	0.986	0.976	1.0	130	0.00
15 T	Acrylonitrile	0.413	0.451	-9.2	137	0.00
16 T	Acetone	0.383	0.361	5.7	128	0.00
17 T	Carbon Disulfide	1.486	1.263	15.0	115	0.00
18 T	Methyl Acetate	0.961	1.081	-12.5	148	0.00
19 T	Methyl tert-butyl Ether	1.931	2.050	-6.2	132	0.00
20 T	Methylene Chloride	0.651	0.641	1.5	131	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.556	4.5	125	0.00
22 T	Diisopropyl ether	1.818	2.021	-11.2	135	0.00
23 T	Vinyl Acetate	1.575	1.745	-10.8	131	0.00
24 P	1,1-Dichloroethane	1.142	1.143	-0.1	127	0.00
25 T	2-Butanone	0.550	0.607	-10.4	138	0.00
26 T	2,2-Dichloropropane	1.024	0.871	14.9	111	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.687	-1.9	133	0.00
28 T	Bromochloromethane	0.448	0.474	-5.8	126	0.00
29 T	Tetrahydrofuran	0.346	0.390	-12.7	139	0.00
30 C	Chloroform	1.143	1.171	-2.4#	129	0.00
31 T	Cyclohexane	0.946	0.948	-0.2	129	0.00
32 T	1,1,1-Trichloroethane	1.037	0.988	4.7	121	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.738	1.7	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.357	0.362	-1.4	131	0.00
36 T	1,1-Dichloropropene	0.521	0.483	7.3	128	0.00
37 T	Ethyl Acetate	0.658	0.649	1.4	134	0.00
38 T	Carbon Tetrachloride	0.597	0.495	17.1	114	0.00
39 T	Methylcyclohexane	0.546	0.543	0.5	134	0.00
40 TM	Benzene	1.537	1.454	5.4	132	0.00
41 T	Methacrylonitrile	0.333	0.351	-5.4	136	0.00
42 TM	1,2-Dichloroethane	0.602	0.541	10.1	123	0.00
43 T	Isopropyl Acetate	0.955	0.971	-1.7	137	0.00
44 TM	Trichloroethene	0.396	0.377	4.8	131	0.00
45 C	1,2-Dichloropropane	0.387	0.412	-6.5#	135	0.00
46 T	Dibromomethane	0.289	0.275	4.8	126	0.00
47 T	Bromodichloromethane	0.585	0.545	6.8	129	0.00
48 T	Methyl methacrylate	0.429	0.463	-7.9	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	124	-0.01
50 S	Toluene-d8	1.279	1.285	-0.5	131	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.681	-9.8	141	0.00
52 CM	Toluene	0.919	0.925	-0.7#	132	0.00
53 T	t-1,3-Dichloropropene	0.631	0.612	3.0	130	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.654	-0.2	131	0.00
55 T	1,1,2-Trichloroethane	0.406	0.392	3.4	134	0.00
56 T	Ethyl methacrylate	0.566	0.660	-16.6	147	0.00
57 T	1,3-Dichloropropane	0.683	0.672	1.6	134	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.132	-18.9	152#	0.00
59 T	2-Hexanone	0.509	0.535	-5.1	142	0.00
60 T	Dibromochloromethane	0.455	0.428	5.9	127	0.00
61 T	1,2-Dibromoethane	0.447	0.420	6.0	131	0.00
62 S	4-Bromofluorobenzene	0.484	0.511	-5.6	135	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.384	0.332	13.5	118	0.00
65 PM	Chlorobenzene	1.058	1.082	-2.3	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.411	-2.5	130	0.00
67 C	Ethyl Benzene	1.784	1.978	-10.9#	136	0.00
68 T	m/p-Xylenes	0.698	0.770	-10.3	133	0.00
69 T	o-Xylene	0.685	0.751	-9.6	136	0.00
70 T	Styrene	1.127	1.288	-14.3	136	0.00
71 P	Bromoform	0.371	0.378	-1.9	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.228	3.533	-9.4	135	0.00
74 T	N-amyl acetate	1.396	1.666	-19.3	142	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.391	-5.6	142	0.00
76 T	1,2,3-Trichloropropane	1.612	1.622	-0.6	135	0.00
77 T	Bromobenzene	0.867	0.892	-2.9	136	0.00
78 T	n-propylbenzene	3.846	4.241	-10.3	135	0.00
79 T	2-Chlorotoluene	2.392	2.538	-6.1	135	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.096	-10.3	135	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.417	6.1	122	0.00
82 T	4-Chlorotoluene	2.760	2.951	-6.9	133	0.00
83 T	tert-Butylbenzene	2.694	3.049	-13.2	141	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.149	-15.3	137	0.00
85 T	sec-Butylbenzene	3.371	3.766	-11.7	137	0.00
86 T	p-Isopropyltoluene	2.894	3.227	-11.5	136	0.00
87 T	1,3-Dichlorobenzene	1.700	1.737	-2.2	136	0.00
88 T	1,4-Dichlorobenzene	1.756	1.725	1.8	133	0.00
89 T	n-Butylbenzene	2.544	2.919	-14.7	137	0.00
90 T	Hexachloroethane	0.591	0.531	10.2	125	0.00
91 T	1,2-Dichlorobenzene	1.717	1.726	-0.5	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.372	1.8	129	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.140	-1.2	130	0.00
94 T	Hexachlorobutadiene	0.540	0.470	13.0	124	0.00
95 T	Naphthalene	3.495	4.164	-19.1	146	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.145	-2.6	131	0.00

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