

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052722\
 Data File : U048729.D
 Acq On : 28 May 2022 06:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 03:03:07 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	113	0.00
2 T	Dichlorodifluoromethane	0.572	0.540	5.6	115	0.00
3 P	Chloromethane	0.737	0.628	14.8	106	0.00
4 C	Vinyl Chloride	0.682	0.655	4.0#	113	0.00
5 T	Bromomethane	0.426	0.218	48.8#	63	0.00
6 T	Chloroethane	0.425	0.398	6.4	115	0.00
7 T	Trichlorofluoromethane	0.975	0.907	7.0	110	0.00
8 T	Diethyl Ether	0.360	0.354	1.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.482	9.7	110	0.00
10 T	Methyl Iodide	0.704	0.687	2.4	95	0.00
11 T	Tert butyl alcohol	0.190	0.191	-0.5	129	-0.02
12 CM	1,1-Dichloroethene	0.509	0.496	2.6#	116	0.00
13 T	Acrolein	0.073	0.037	49.3#	68	0.00
14 T	Allyl chloride	0.986	0.893	9.4	110	0.00
15 T	Acrylonitrile	0.413	0.440	-6.5	124	0.00
16 T	Acetone	0.383	0.374	2.3	123	0.00
17 T	Carbon Disulfide	1.486	1.310	11.8	111	0.00
18 T	Methyl Acetate	0.961	1.149	-19.6	146	0.00
19 T	Methyl tert-butyl Ether	1.931	1.985	-2.8	119	0.00
20 T	Methylene Chloride	0.651	0.613	5.8	116	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.536	7.9	111	0.00
22 T	Diisopropyl ether	1.818	1.882	-3.5	116	0.00
23 T	Vinyl Acetate	1.575	1.620	-2.9	113	0.00
24 P	1,1-Dichloroethane	1.142	1.116	2.3	115	0.00
25 T	2-Butanone	0.550	0.595	-8.2	125	0.00
26 T	2,2-Dichloropropane	1.024	0.562	45.1#	66	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.651	3.4	117	0.00
28 T	Bromochloromethane	0.448	0.468	-4.5	115	0.00
29 T	Tetrahydrofuran	0.346	0.376	-8.7	124	0.00
30 C	Chloroform	1.143	1.109	3.0#	113	0.00
31 T	Cyclohexane	0.946	0.911	3.7	115	0.00
32 T	1,1,1-Trichloroethane	1.037	0.988	4.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.744	0.9	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.357	0.341	4.5	114	0.00
36 T	1,1-Dichloropropene	0.521	0.465	10.7	113	0.00
37 T	Ethyl Acetate	0.658	0.634	3.6	121	0.00
38 T	Carbon Tetrachloride	0.597	0.515	13.7	109	0.00
39 T	Methylcyclohexane	0.546	0.520	4.8	118	0.00
40 TM	Benzene	1.537	1.386	9.8	115	0.00
41 T	Methacrylonitrile	0.333	0.340	-2.1	121	0.00
42 TM	1,2-Dichloroethane	0.602	0.536	11.0	112	0.00
43 T	Isopropyl Acetate	0.955	0.925	3.1	120	0.00
44 TM	Trichloroethene	0.396	0.359	9.3	115	0.00
45 C	1,2-Dichloropropane	0.387	0.385	0.5#	116	0.00
46 T	Dibromomethane	0.289	0.273	5.5	115	0.00
47 T	Bromodichloromethane	0.585	0.528	9.7	115	0.00
48 T	Methyl methacrylate	0.429	0.441	-2.8	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	125	-0.01
50 S	Toluene-d8	1.279	1.248	2.4	117	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.655	-5.6	125	0.00
52 CM	Toluene	0.919	0.883	3.9#	116	0.00
53 T	t-1,3-Dichloropropene	0.631	0.564	10.6	110	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.584	10.6	108	0.00
55 T	1,1,2-Trichloroethane	0.406	0.371	8.6	117	0.00
56 T	Ethyl methacrylate	0.566	0.620	-9.5	127	0.00
57 T	1,3-Dichloropropane	0.683	0.646	5.4	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.109	1.8	116	0.00
59 T	2-Hexanone	0.509	0.526	-3.3	128	0.00
60 T	Dibromochloromethane	0.455	0.421	7.5	115	0.00
61 T	1,2-Dibromoethane	0.447	0.411	8.1	118	0.00
62 S	4-Bromofluorobenzene	0.484	0.486	-0.4	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.384	0.314	18.2	106	0.00
65 PM	Chlorobenzene	1.058	1.020	3.6	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.390	2.7	117	0.00
67 C	Ethyl Benzene	1.784	1.856	-4.0#	122	0.00
68 T	m/p-Xylenes	0.698	0.714	-2.3	117	0.00
69 T	o-Xylene	0.685	0.701	-2.3	120	0.00
70 T	Styrene	1.127	1.195	-6.0	120	0.00
71 P	Bromoform	0.371	0.368	0.8	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.228	3.408	-5.6	119	0.00
74 T	N-amyl acetate	1.396	1.542	-10.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.344	-2.1	125	0.00
76 T	1,2,3-Trichloropropane	1.612	1.423	11.7	109	0.00
77 T	Bromobenzene	0.867	0.848	2.2	118	0.00
78 T	n-propylbenzene	3.846	4.044	-5.1	118	0.00
79 T	2-Chlorotoluene	2.392	2.404	-0.5	118	0.00
80 T	1,3,5-Trimethylbenzene	2.807	2.964	-5.6	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.263	40.8#	70	0.00
82 T	4-Chlorotoluene	2.760	2.843	-3.0	117	0.00
83 T	tert-Butylbenzene	2.694	2.929	-8.7	124	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.073	-12.5	122	0.00
85 T	sec-Butylbenzene	3.371	3.608	-7.0	120	0.00
86 T	p-Isopropyltoluene	2.894	3.085	-6.6	119	0.00
87 T	1,3-Dichlorobenzene	1.700	1.658	2.5	119	0.00
88 T	1,4-Dichlorobenzene	1.756	1.655	5.8	117	0.00
89 T	n-Butylbenzene	2.544	2.749	-8.1	119	0.00
90 T	Hexachloroethane	0.591	0.504	14.7	109	0.00
91 T	1,2-Dichlorobenzene	1.717	1.681	2.1	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.389	-2.6	124	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.126	0.1	118	0.00
94 T	Hexachlorobutadiene	0.540	0.459	15.0	111	0.00
95 T	Naphthalene	3.495	4.531	-29.6#	145	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.113	0.3	116	0.00

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