

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062822\
 Data File : U049499.D
 Acq On : 29 Jun 2022 07:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 08:04:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 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	147	0.00
2 T	Dichlorodifluoromethane	0.803	0.718	10.6	124	0.00
3 P	Chloromethane	1.088	0.862	20.8#	130	0.00
4 C	Vinyl Chloride	0.809	0.760	6.1#	133	0.00
5 T	Bromomethane	0.252	0.278	-10.3	176#	0.01
6 T	Chloroethane	0.377	0.337	10.6	149	0.02
7 T	Trichlorofluoromethane	1.031	0.936	9.2	131	0.03
8 T	Diethyl Ether	0.372	0.379	-1.9	155#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.551	0.7	141	0.02
10 T	Methyl Iodide	0.489	0.731	-49.5#	252#	0.01
11 T	Tert butyl alcohol	0.180	0.220	-22.2#	197#	-0.11
12 CM	1,1-Dichloroethene	0.543	0.556	-2.4#	151#	0.02
13 T	Acrolein	0.122	0.072	41.0#	91	0.00
14 T	Allyl chloride	1.098	1.039	5.4	140	0.00
15 T	Acrylonitrile	0.433	0.459	-6.0	158#	0.00
16 T	Acetone	0.388	0.386	0.5	161#	0.00
17 T	Carbon Disulfide	1.694	1.532	9.6	139	0.01
18 T	Methyl Acetate	1.051	1.032	1.8	152#	0.00
19 T	Methyl tert-butyl Ether	2.020	2.058	-1.9	151#	0.00
20 T	Methylene Chloride	0.715	0.668	6.6	151#	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.591	-1.0	148	0.00
22 T	Diisopropyl ether	2.096	2.125	-1.4	148	0.00
23 T	Vinyl Acetate	1.837	1.860	-1.3	146	0.00
24 P	1,1-Dichloroethane	1.204	1.187	1.4	146	0.00
25 T	2-Butanone	0.582	0.614	-5.5	163#	0.00
26 T	2,2-Dichloropropane	1.002	0.540	46.1#	79	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.702	-3.8	153#	0.00
28 T	Bromochloromethane	0.526	0.529	-0.6	144	0.00
29 T	Tetrahydrofuran	0.399	0.409	-2.5	157#	0.00
30 C	Chloroform	1.191	1.161	2.5#	146	0.00
31 T	Cyclohexane	1.156	1.083	6.3	140	0.00
32 T	1,1,1-Trichloroethane	1.033	0.995	3.7	137	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.727	5.6	137	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	153#	0.00
35 S	Dibromofluoromethane	0.350	0.343	2.0	148	0.00
36 T	1,1-Dichloropropene	0.507	0.476	6.1	142	0.00
37 T	Ethyl Acetate	0.693	0.662	4.5	135	0.00
38 T	Carbon Tetrachloride	0.532	0.491	7.7	138	0.00
39 T	Methylcyclohexane	0.608	0.569	6.4	135	0.00
40 TM	Benzene	1.531	1.486	2.9	148	0.00
41 T	Methacrylonitrile	0.347	0.347	0.0	156#	0.00
42 TM	1,2-Dichloroethane	0.570	0.515	9.6	136	0.00
43 T	Isopropyl Acetate	1.016	0.975	4.0	148	0.00
44 TM	Trichloroethene	0.364	0.354	2.7	149	0.00
45 C	1,2-Dichloropropane	0.424	0.398	6.1#	146	0.00
46 T	Dibromomethane	0.283	0.273	3.5	145	0.00
47 T	Bromodichloromethane	0.545	0.506	7.2	140	0.00
48 T	Methyl methacrylate	0.476	0.464	2.5	148	0.00

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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)
49 T	1,4-Dioxane	0.012	0.013	-8.3	177#	0.00
50 S	Toluene-d8	1.248	1.216	2.6	147	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.659	3.1	148	-0.01
52 CM	Toluene	0.910	0.888	2.4#	149	0.00
53 T	t-1,3-Dichloropropene	0.584	0.522	10.6	132	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.572	8.3	135	0.00
55 T	1,1,2-Trichloroethane	0.376	0.375	0.3	148	0.00
56 T	Ethyl methacrylate	0.629	0.641	-1.9	148	0.00
57 T	1,3-Dichloropropane	0.668	0.645	3.4	147	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.069	-60.5#	194#	0.00
59 T	2-Hexanone	0.534	0.519	2.8	151#	-0.01
60 T	Dibromochloromethane	0.391	0.383	2.0	141	0.00
61 T	1,2-Dibromoethane	0.410	0.398	2.9	149	0.00
62 S	4-Bromofluorobenzene	0.478	0.468	2.1	146	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	149	0.00
64 T	Tetrachloroethene	0.321	0.314	2.2	146	0.00
65 PM	Chlorobenzene	1.022	1.006	1.6	148	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.384	0.5	145	0.00
67 C	Ethyl Benzene	1.877	1.865	0.6#	146	0.00
68 T	m/p-Xylenes	0.694	0.694	0.0	147	0.00
69 T	o-Xylene	0.689	0.693	-0.6	147	0.00
70 T	Styrene	1.108	1.150	-3.8	146	0.00
71 P	Bromoform	0.331	0.333	-0.6	143	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	145	0.00
73 T	Isopropylbenzene	3.562	3.743	-5.1	144	0.00
74 T	N-amyl acetate	1.885	1.917	-1.7	145	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.526	-1.1	146	0.00
76 T	1,2,3-Trichloropropane	1.695	1.629	3.9	138	0.00
77 T	Bromobenzene	0.869	0.893	-2.8	148	0.00
78 T	n-propylbenzene	4.328	4.361	-0.8	139	0.00
79 T	2-Chlorotoluene	2.666	2.633	1.2	139	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.175	-2.1	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.373	18.7	114	0.00
82 T	4-Chlorotoluene	2.999	2.976	0.8	139	0.00
83 T	tert-Butylbenzene	3.058	3.149	-3.0	141	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.151	-3.1	140	0.00
85 T	sec-Butylbenzene	3.845	3.850	-0.1	136	0.00
86 T	p-Isopropyltoluene	3.110	3.103	0.2	136	0.00
87 T	1,3-Dichlorobenzene	1.662	1.607	3.3	141	0.00
88 T	1,4-Dichlorobenzene	1.671	1.617	3.2	145	0.00
89 T	n-Butylbenzene	2.879	2.656	7.7	134	0.00
90 T	Hexachloroethane	0.619	0.565	8.7	127	0.00
91 T	1,2-Dichlorobenzene	1.670	1.661	0.5	145	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.377	2.6	143	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.031	11.0	142	0.00
94 T	Hexachlorobutadiene	0.518	0.441	14.9	120	0.00
95 T	Naphthalene	4.457	3.792	14.9	150#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.055	13.3	137	0.00

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