

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U063022\
 Data File : U049553.D
 Acq On : 30 Jun 2022 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:23:25 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	135	0.00
2 T	Dichlorodifluoromethane	0.803	0.711	11.5	113	0.00
3 P	Chloromethane	1.088	0.814	25.2#	113	0.00
4 C	Vinyl Chloride	0.809	0.732	9.5#	118	0.00
5 T	Bromomethane	0.252	0.292	-15.9	170#	0.01
6 T	Chloroethane	0.377	0.402	-6.6	164#	0.02
7 T	Trichlorofluoromethane	1.031	0.920	10.8	119	0.03
8 T	Diethyl Ether	0.372	0.364	2.2	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.548	1.3	129	0.02
10 T	Methyl Iodide	0.489	0.710	-45.2#	225#	0.01
11 T	Tert butyl alcohol	0.180	0.191	-6.1	157#	-0.11
12 CM	1,1-Dichloroethene	0.543	0.526	3.1#	131	0.02
13 T	Acrolein	0.122	0.066	45.9#	76	0.00
14 T	Allyl chloride	1.098	1.060	3.5	131	0.00
15 T	Acrylonitrile	0.433	0.429	0.9	136	0.00
16 T	Acetone	0.388	0.460	-18.6	176#	0.00
17 T	Carbon Disulfide	1.694	1.471	13.2	122	0.01
18 T	Methyl Acetate	1.051	0.967	8.0	131	0.00
19 T	Methyl tert-butyl Ether	2.020	1.986	1.7	134	0.00
20 T	Methylene Chloride	0.715	0.646	9.7	134	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.562	3.9	130	0.00
22 T	Diisopropyl ether	2.096	2.044	2.5	131	0.00
23 T	Vinyl Acetate	1.837	1.818	1.0	131	0.00
24 P	1,1-Dichloroethane	1.204	1.149	4.6	129	0.00
25 T	2-Butanone	0.582	0.619	-6.4	151#	0.00
26 T	2,2-Dichloropropane	1.002	0.954	4.8	128	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.675	0.1	135	0.00
28 T	Bromochloromethane	0.526	0.484	8.0	121	0.00
29 T	Tetrahydrofuran	0.399	0.376	5.8	133	0.00
30 C	Chloroform	1.191	1.115	6.4#	128	0.00
31 T	Cyclohexane	1.156	1.026	11.2	122	0.00
32 T	1,1,1-Trichloroethane	1.033	0.978	5.3	124	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.692	10.1	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	135	0.00
35 S	Dibromofluoromethane	0.350	0.330	5.7	126	0.00
36 T	1,1-Dichloropropene	0.507	0.485	4.3	128	0.00
37 T	Ethyl Acetate	0.693	0.649	6.3	117	0.00
38 T	Carbon Tetrachloride	0.532	0.500	6.0	124	0.00
39 T	Methylcyclohexane	0.608	0.577	5.1	121	0.00
40 TM	Benzene	1.531	1.474	3.7	130	0.00
41 T	Methacrylonitrile	0.347	0.339	2.3	135	0.00
42 TM	1,2-Dichloroethane	0.570	0.523	8.2	122	0.00
43 T	Isopropyl Acetate	1.016	0.979	3.6	131	0.00
44 TM	Trichloroethene	0.364	0.358	1.6	133	0.00
45 C	1,2-Dichloropropane	0.424	0.405	4.5#	130	0.00
46 T	Dibromomethane	0.283	0.270	4.6	127	0.00
47 T	Bromodichloromethane	0.545	0.524	3.9	128	0.00
48 T	Methyl methacrylate	0.476	0.462	2.9	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	145	0.00
50 S	Toluene-d8	1.248	1.189	4.7	127	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.643	5.4	127	-0.01
52 CM	Toluene	0.910	0.903	0.8#	134	0.00
53 T	t-1,3-Dichloropropene	0.584	0.585	-0.2	131	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.634	-1.6	132	0.00
55 T	1,1,2-Trichloroethane	0.376	0.371	1.3	129	0.00
56 T	Ethyl methacrylate	0.629	0.647	-2.9	131	0.00
57 T	1,3-Dichloropropane	0.668	0.642	3.9	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.075	-74.4#	186#	0.00
59 T	2-Hexanone	0.534	0.511	4.3	131	-0.01
60 T	Dibromochloromethane	0.391	0.393	-0.5	128	0.00
61 T	1,2-Dibromoethane	0.410	0.405	1.2	133	0.00
62 S	4-Bromofluorobenzene	0.478	0.453	5.2	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	131	0.00
64 T	Tetrachloroethene	0.321	0.317	1.2	130	0.00
65 PM	Chlorobenzene	1.022	1.015	0.7	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.385	0.3	128	0.00
67 C	Ethyl Benzene	1.877	1.893	-0.9#	131	0.00
68 T	m/p-Xylenes	0.694	0.705	-1.6	132	0.00
69 T	o-Xylene	0.689	0.703	-2.0	131	0.00
70 T	Styrene	1.108	1.150	-3.8	129	0.00
71 P	Bromoform	0.331	0.329	0.6	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.562	3.737	-4.9	128	0.00
74 T	N-amyl acetate	1.885	1.898	-0.7	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.472	2.5	125	0.00
76 T	1,2,3-Trichloropropane	1.695	1.668	1.6	125	0.00
77 T	Bromobenzene	0.869	0.892	-2.6	131	0.00
78 T	n-propylbenzene	4.328	4.488	-3.7	127	0.00
79 T	2-Chlorotoluene	2.666	2.659	0.3	124	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.190	-2.6	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.458	0.2	124	0.00
82 T	4-Chlorotoluene	2.999	3.058	-2.0	126	0.00
83 T	tert-Butylbenzene	3.058	3.118	-2.0	124	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.169	-3.7	125	0.00
85 T	sec-Butylbenzene	3.845	3.870	-0.7	121	0.00
86 T	p-Isopropyltoluene	3.110	3.208	-3.2	124	0.00
87 T	1,3-Dichlorobenzene	1.662	1.624	2.3	127	0.00
88 T	1,4-Dichlorobenzene	1.671	1.638	2.0	130	0.00
89 T	n-Butylbenzene	2.879	2.837	1.5	126	0.00
90 T	Hexachloroethane	0.619	0.558	9.9	111	0.00
91 T	1,2-Dichlorobenzene	1.670	1.646	1.4	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.376	2.8	126	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.080	6.8	131	0.00
94 T	Hexachlorobutadiene	0.518	0.474	8.5	114	0.00
95 T	Naphthalene	4.457	4.047	9.2	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.125	7.6	130	0.00

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