

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062922\
 Data File : U049529.D
 Acq On : 29 Jun 2022 21:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleID :
 VSTDCCC050

Quant Time: Jun 30 00:50:56 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	121	0.00
2 T	Dichlorodifluoromethane	0.803	0.669	16.7	95	0.00
3 P	Chloromethane	1.088	0.876	19.5	109	0.00
4 C	Vinyl Chloride	0.809	0.762	5.8#	110	0.00
5 T	Bromomethane	0.252	0.287	-13.9	150	0.00
6 T	Chloroethane	0.377	0.438	-16.2	160#	0.01
7 T	Trichlorofluoromethane	1.031	0.899	12.8	104	0.02
8 T	Diethyl Ether	0.372	0.409	-9.9	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.514	7.4	109	0.01
10 T	Methyl Iodide	0.489	0.799	-63.4#	227#	0.00
11 T	Tert butyl alcohol	0.180	0.238	-32.2#	175#	-0.12
12 CM	1,1-Dichloroethene	0.543	0.545	-0.4#	122	0.01
13 T	Acrolein	0.122	0.083	32.0#	87	0.00
14 T	Allyl chloride	1.098	1.149	-4.6	128	0.00
15 T	Acrylonitrile	0.433	0.490	-13.2	140	0.00
16 T	Acetone	0.388	0.390	-0.5	135	0.00
17 T	Carbon Disulfide	1.694	1.526	9.9	114	0.00
18 T	Methyl Acetate	1.051	1.214	-15.5	148	0.00
19 T	Methyl tert-butyl Ether	2.020	2.240	-10.9	135	0.00
20 T	Methylene Chloride	0.715	0.733	-2.5	137	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.607	-3.8	126	0.00
22 T	Diisopropyl ether	2.096	2.319	-10.6	133	0.00
23 T	Vinyl Acetate	1.837	2.013	-9.6	131	0.00
24 P	1,1-Dichloroethane	1.204	1.271	-5.6	129	0.00
25 T	2-Butanone	0.582	0.654	-12.4	143	0.00
26 T	2,2-Dichloropropane	1.002	0.808	19.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.758	-12.1	137	0.00
28 T	Bromochloromethane	0.526	0.589	-12.0	133	0.00
29 T	Tetrahydrofuran	0.399	0.437	-9.5	139	0.00
30 C	Chloroform	1.191	1.245	-4.5#	129	0.00
31 T	Cyclohexane	1.156	0.992	14.2	106	0.00
32 T	1,1,1-Trichloroethane	1.033	1.032	0.1	117	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.819	-6.4	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.350	0.355	-1.4	133	0.00
36 T	1,1-Dichloropropene	0.507	0.447	11.8	116	0.00
37 T	Ethyl Acetate	0.693	0.668	3.6	118	0.00
38 T	Carbon Tetrachloride	0.532	0.460	13.5	112	0.00
39 T	Methylcyclohexane	0.608	0.485	20.2#	100	0.00
40 TM	Benzene	1.531	1.494	2.4	129	0.00
41 T	Methacrylonitrile	0.347	0.356	-2.6	139	0.00
42 TM	1,2-Dichloroethane	0.570	0.545	4.4	125	0.00
43 T	Isopropyl Acetate	1.016	0.999	1.7	132	0.00
44 TM	Trichloroethene	0.364	0.344	5.5	126	0.00
45 C	1,2-Dichloropropane	0.424	0.413	2.6#	131	0.00
46 T	Dibromomethane	0.283	0.280	1.1	130	0.00
47 T	Bromodichloromethane	0.545	0.528	3.1	127	0.00
48 T	Methyl methacrylate	0.476	0.479	-0.6	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	155#	-0.02
50 S	Toluene-d8	1.248	1.221	2.2	129	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.664	2.4	129	0.00
52 CM	Toluene	0.910	0.890	2.2#	130	0.00
53 T	t-1,3-Dichloropropene	0.584	0.566	3.1	125	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.620	0.6	127	0.00
55 T	1,1,2-Trichloroethane	0.376	0.386	-2.7	133	0.00
56 T	Ethyl methacrylate	0.629	0.659	-4.8	132	0.00
57 T	1,3-Dichloropropane	0.668	0.666	0.3	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.067	-55.8#	165#	0.00
59 T	2-Hexanone	0.534	0.514	3.7	130	-0.01
60 T	Dibromochloromethane	0.391	0.395	-1.0	127	0.00
61 T	1,2-Dibromoethane	0.410	0.407	0.7	132	0.00
62 S	4-Bromofluorobenzene	0.478	0.451	5.6	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.321	0.292	9.0	118	0.00
65 PM	Chlorobenzene	1.022	0.991	3.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.393	-1.8	128	0.00
67 C	Ethyl Benzene	1.877	1.790	4.6#	122	0.00
68 T	m/p-Xylenes	0.694	0.662	4.6	122	0.00
69 T	o-Xylene	0.689	0.687	0.3	126	0.00
70 T	Styrene	1.108	1.114	-0.5	123	0.00
71 P	Bromoform	0.331	0.336	-1.5	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.562	3.728	-4.7	117	0.00
74 T	N-amyl acetate	1.885	1.975	-4.8	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.602	-6.2	125	0.00
76 T	1,2,3-Trichloropropane	1.695	1.760	-3.8	121	0.00
77 T	Bromobenzene	0.869	0.921	-6.0	125	0.00
78 T	n-propylbenzene	4.328	4.260	1.6	111	0.00
79 T	2-Chlorotoluene	2.666	2.706	-1.5	116	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.162	-1.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.459	0.0	115	0.00
82 T	4-Chlorotoluene	2.999	3.006	-0.2	114	0.00
83 T	tert-Butylbenzene	3.058	3.117	-1.9	114	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.157	-3.3	114	0.00
85 T	sec-Butylbenzene	3.845	3.635	5.5	105	0.00
86 T	p-Isopropyltoluene	3.110	2.948	5.2	105	0.00
87 T	1,3-Dichlorobenzene	1.662	1.609	3.2	115	0.00
88 T	1,4-Dichlorobenzene	1.671	1.620	3.1	119	0.00
89 T	n-Butylbenzene	2.879	2.450	14.9	100	0.00
90 T	Hexachloroethane	0.619	0.568	8.2	104	0.00
91 T	1,2-Dichlorobenzene	1.670	1.675	-0.3	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.411	-6.2	127	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.020	12.0	114	0.00
94 T	Hexachlorobutadiene	0.518	0.405	21.8#	90	0.00
95 T	Naphthalene	4.457	4.016	9.9	130	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.217	1.085	10.8	115	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6