

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062922\
 Data File : U049551.D
 Acq On : 30 Jun 2022 07:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 09:14:49 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	129	0.00
2 T	Dichlorodifluoromethane	0.803	0.724	9.8	109	0.00
3 P	Chloromethane	1.088	0.796	26.8#	105	0.00
4 C	Vinyl Chloride	0.809	0.742	8.3#	114	0.00
5 T	Bromomethane	0.252	0.277	-9.9	154#	0.00
6 T	Chloroethane	0.377	0.400	-6.1	155#	0.02
7 T	Trichlorofluoromethane	1.031	0.942	8.6	116	0.03
8 T	Diethyl Ether	0.372	0.366	1.6	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.531	4.3	119	0.02
10 T	Methyl Iodide	0.489	0.760	-55.4#	229#	0.01
11 T	Tert butyl alcohol	0.180	0.201	-11.7	158#	-0.12
12 CM	1,1-Dichloroethene	0.543	0.542	0.2#	129	0.02
13 T	Acrolein	0.122	0.053	56.6#	58	0.00
14 T	Allyl chloride	1.098	1.007	8.3	119	0.00
15 T	Acrylonitrile	0.433	0.434	-0.2	131	0.00
16 T	Acetone	0.388	0.359	7.5	132	0.00
17 T	Carbon Disulfide	1.694	1.484	12.4	118	0.01
18 T	Methyl Acetate	1.051	1.173	-11.6	151#	0.00
19 T	Methyl tert-butyl Ether	2.020	2.046	-1.3	131	0.00
20 T	Methylene Chloride	0.715	0.667	6.7	132	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.571	2.4	126	0.00
22 T	Diisopropyl ether	2.096	2.114	-0.9	129	0.00
23 T	Vinyl Acetate	1.837	1.731	5.8	119	0.00
24 P	1,1-Dichloroethane	1.204	1.177	2.2	127	0.00
25 T	2-Butanone	0.582	0.583	-0.2	136	0.00
26 T	2,2-Dichloropropane	1.002	0.485	51.6#	62	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.689	-1.9	132	0.00
28 T	Bromochloromethane	0.526	0.508	3.4	121	0.00
29 T	Tetrahydrofuran	0.399	0.389	2.5	131	0.00
30 C	Chloroform	1.191	1.160	2.6#	127	0.00
31 T	Cyclohexane	1.156	1.037	10.3	117	0.00
32 T	1,1,1-Trichloroethane	1.033	0.999	3.3	120	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.727	5.6	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.350	0.333	4.9	126	0.00
36 T	1,1-Dichloropropene	0.507	0.473	6.7	123	0.00
37 T	Ethyl Acetate	0.693	0.627	9.5	112	0.00
38 T	Carbon Tetrachloride	0.532	0.484	9.0	118	0.00
39 T	Methylcyclohexane	0.608	0.541	11.0	112	0.00
40 TM	Benzene	1.531	1.462	4.5	127	0.00
41 T	Methacrylonitrile	0.347	0.335	3.5	131	0.00
42 TM	1,2-Dichloroethane	0.570	0.525	7.9	121	0.00
43 T	Isopropyl Acetate	1.016	0.967	4.8	128	0.00
44 TM	Trichloroethene	0.364	0.354	2.7	130	0.00
45 C	1,2-Dichloropropane	0.424	0.405	4.5#	129	0.00
46 T	Dibromomethane	0.283	0.269	4.9	125	0.00
47 T	Bromodichloromethane	0.545	0.515	5.5	125	0.00
48 T	Methyl methacrylate	0.476	0.461	3.2	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	131	0.00
50 S	Toluene-d8	1.248	1.199	3.9	127	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.646	5.0	126	-0.01
52 CM	Toluene	0.910	0.875	3.8#	128	0.00
53 T	t-1,3-Dichloropropene	0.584	0.514	12.0	114	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.567	9.1	117	0.00
55 T	1,1,2-Trichloroethane	0.376	0.370	1.6	128	0.00
56 T	Ethyl methacrylate	0.629	0.639	-1.6	128	0.00
57 T	1,3-Dichloropropane	0.668	0.642	3.9	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.095	-120.9#	234#	0.00
59 T	2-Hexanone	0.534	0.495	7.3	125	-0.01
60 T	Dibromochloromethane	0.391	0.383	2.0	123	0.00
61 T	1,2-Dibromoethane	0.410	0.398	2.9	130	0.00
62 S	4-Bromofluorobenzene	0.478	0.448	6.3	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.321	0.310	3.4	125	0.00
65 PM	Chlorobenzene	1.022	0.999	2.3	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.387	-0.3	126	0.00
67 C	Ethyl Benzene	1.877	1.831	2.5#	124	0.00
68 T	m/p-Xylenes	0.694	0.686	1.2	126	0.00
69 T	o-Xylene	0.689	0.682	1.0	125	0.00
70 T	Styrene	1.108	1.131	-2.1	124	0.00
71 P	Bromoform	0.331	0.329	0.6	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.562	3.706	-4.0	121	0.00
74 T	N-amyl acetate	1.885	1.907	-1.2	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.525	-1.1	124	0.00
76 T	1,2,3-Trichloropropane	1.695	1.618	4.5	116	0.00
77 T	Bromobenzene	0.869	0.878	-1.0	123	0.00
78 T	n-propylbenzene	4.328	4.359	-0.7	118	0.00
79 T	2-Chlorotoluene	2.666	2.623	1.6	117	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.133	-0.7	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.367	20.0#	95	0.00
82 T	4-Chlorotoluene	2.999	2.964	1.2	117	0.00
83 T	tert-Butylbenzene	3.058	3.018	1.3	114	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.117	-2.0	117	0.00
85 T	sec-Butylbenzene	3.845	3.741	2.7	112	0.00
86 T	p-Isopropyltoluene	3.110	3.064	1.5	113	0.00
87 T	1,3-Dichlorobenzene	1.662	1.600	3.7	119	0.00
88 T	1,4-Dichlorobenzene	1.671	1.589	4.9	121	0.00
89 T	n-Butylbenzene	2.879	2.715	5.7	116	0.00
90 T	Hexachloroethane	0.619	0.535	13.6	102	0.00
91 T	1,2-Dichlorobenzene	1.670	1.642	1.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.388	-0.3	125	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.048	9.6	122	0.00
94 T	Hexachlorobutadiene	0.518	0.409	21.0#	94	0.00
95 T	Naphthalene	4.457	3.913	12.2	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.082	11.1	119	0.00

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