

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070522\
 Data File : U049607.D
 Acq On : 05 Jul 2022 10:09
 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 06 07:46:04 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	134	0.00
2 T	Dichlorodifluoromethane	50.000	41.904	16.2	106	0.00
3 P	Chloromethane	50.000	37.337	25.3#	102	0.00
4 C	Vinyl Chloride	50.000	43.202	13.6#	112	0.00
5 T	Bromomethane	50.000	55.284	-10.6	161	0.00
6 T	Chloroethane	50.000	54.447	-8.9	165	0.01
7 T	Trichlorofluoromethane	50.000	43.390	13.2	115	0.02
8 T	Diethyl Ether	50.000	50.195	-0.4	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.878	2.2	127	0.01
10 T	Methyl Iodide	50.000	67.039	-34.1#	241	0.00
11 T	Tert butyl alcohol	250.000	294.432	-17.8	173	-0.13
12 CM	1,1-Dichloroethene	50.000	48.184	3.6#	130	0.01
13 T	Acrolein	250.000	91.538	63.4#	52	0.00
14 T	Allyl chloride	50.000	48.809	2.4	132	0.00
15 T	Acrylonitrile	250.000	255.759	-2.3	140	0.00
16 T	Acetone	250.000	240.791	3.7	143	0.00
17 T	Carbon Disulfide	50.000	43.669	12.7	123	0.00
18 T	Methyl Acetate	50.000	48.151	3.7	136	0.00
19 T	Methyl tert-butyl Ether	50.000	51.452	-2.9	139	0.00
20 T	Methylene Chloride	50.000	49.744	0.5	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.064	3.9	129	0.00
22 T	Diisopropyl ether	50.000	49.772	0.5	133	0.00
23 T	Vinyl Acetate	250.000	252.957	-1.2	133	0.00
24 P	1,1-Dichloroethane	50.000	48.202	3.6	130	0.00
25 T	2-Butanone	250.000	255.666	-2.3	145	0.00
26 T	2,2-Dichloropropane	50.000	48.492	3.0	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.050	-2.1	138	0.00
28 T	Bromochloromethane	50.000	48.246	3.5	127	0.00
29 T	Tetrahydrofuran	250.000	244.684	2.1	137	0.00
30 C	Chloroform	50.000	48.029	3.9#	131	0.00
31 T	Cyclohexane	50.000	43.849	12.3	120	0.00
32 T	1,1,1-Trichloroethane	50.000	47.826	4.3	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.437	9.1	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	137	0.00
35 S	Dibromofluoromethane	50.000	48.510	3.0	131	0.00
36 T	1,1-Dichloropropene	50.000	46.571	6.9	126	0.00
37 T	Ethyl Acetate	50.000	47.191	5.6	119	0.00
38 T	Carbon Tetrachloride	50.000	46.324	7.4	123	0.00
39 T	Methylcyclohexane	50.000	47.401	5.2	122	0.00
40 TM	Benzene	50.000	48.274	3.5	131	0.00
41 T	Methacrylonitrile	50.000	49.934	0.1	139	0.00
42 TM	1,2-Dichloroethane	50.000	46.073	7.9	124	0.00
43 T	Isopropyl Acetate	50.000	50.081	-0.2	138	0.00
44 TM	Trichloroethene	50.000	48.172	3.7	132	0.00
45 C	1,2-Dichloropropane	50.000	48.420	3.2#	134	0.00
46 T	Dibromomethane	50.000	48.513	3.0	130	0.00
47 T	Bromodichloromethane	50.000	49.046	1.9	132	0.00
48 T	Methyl methacrylate	50.000	49.928	0.1	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1083.963	-8.4	158	-0.03
50 S	Toluene-d8	50.000	48.165	3.7	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.978	4.0	130	-0.01
52 CM	Toluene	50.000	49.277	1.4#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	51.180	-2.4	135	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.317	-2.6	135	0.00
55 T	1,1,2-Trichloroethane	50.000	50.476	-1.0	134	0.00
56 T	Ethyl methacrylate	50.000	52.160	-4.3	135	0.00
57 T	1,3-Dichloropropane	50.000	48.936	2.1	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	358.483	-43.4#	180	0.00
59 T	2-Hexanone	250.000	238.158	4.7	132	-0.01
60 T	Dibromochloromethane	50.000	51.809	-3.6	133	0.00
61 T	1,2-Dibromoethane	50.000	49.574	0.9	136	0.00
62 S	4-Bromofluorobenzene	50.000	47.769	4.5	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	132	0.00
64 T	Tetrachloroethene	50.000	48.948	2.1	130	0.00
65 PM	Chlorobenzene	50.000	49.855	0.3	133	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.006	-4.0	134	0.00
67 C	Ethyl Benzene	50.000	50.603	-1.2#	132	0.00
68 T	m/p-Xylenes	100.000	100.934	-0.9	132	0.00
69 T	o-Xylene	50.000	51.061	-2.1	132	0.00
70 T	Styrene	50.000	52.372	-4.7	131	0.00
71 P	Bromoform	50.000	53.010	-6.0	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	53.317	-6.6	130	0.00
74 T	N-ethyl acetate	50.000	51.494	-3.0	130	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.276	-2.6	131	0.00
76 T	1,2,3-Trichloropropane	50.000	51.260	-2.5	130	0.00
77 T	Bromobenzene	50.000	50.687	-1.4	130	0.00
78 T	n-propylbenzene	50.000	51.646	-3.3	126	0.00
79 T	2-Chlorotoluene	50.000	51.347	-2.7	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.570	-5.1	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.442	-8.9	136	0.00
82 T	4-Chlorotoluene	50.000	51.257	-2.5	127	0.00
83 T	tert-Butylbenzene	50.000	51.878	-3.8	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.839	-5.7	127	0.00
85 T	sec-Butylbenzene	50.000	50.814	-1.6	122	0.00
86 T	p-Isopropyltoluene	50.000	51.863	-3.7	125	0.00
87 T	1,3-Dichlorobenzene	50.000	49.787	0.4	129	0.00
88 T	1,4-Dichlorobenzene	50.000	49.241	1.5	131	0.00
89 T	n-Butylbenzene	50.000	49.826	0.3	128	0.00
90 T	Hexachloroethane	50.000	49.064	1.9	121	0.00
91 T	1,2-Dichlorobenzene	50.000	50.820	-1.6	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.891	-3.8	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.457	-2.9	140	0.00
94 T	Hexachlorobutadiene	50.000	47.963	4.1	119	0.00
95 T	Naphthalene	50.000	54.707	-9.4	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.584	-3.2	137	0.00

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