

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112922\
 Data File : VX033119.D
 Acq On : 29 Nov 2022 16:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 01:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.039	15.9	89	0.00
3 P	Chloromethane	50.000	41.344	17.3	90	0.00
4 C	Vinyl Chloride	50.000	43.976	12.0#	93	0.00
5 T	Bromomethane	50.000	33.637	32.7#	74	0.01
6 T	Chloroethane	50.000	48.699	2.6	98	0.00
7 T	Trichlorofluoromethane	50.000	50.044	-0.1	105	0.00
8 T	Diethyl Ether	50.000	49.797	0.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.019	2.0	101	0.00
10 T	Methyl Iodide	50.000	28.945	42.1#	55	0.00
11 T	Tert butyl alcohol	250.000	259.582	-3.8	107	0.04
12 CM	1,1-Dichloroethene	50.000	47.607	4.8#	98	0.00
13 T	Acrolein	250.000	248.299	0.7	106	0.00
14 T	Allyl chloride	50.000	48.203	3.6	98	0.00
15 T	Acrylonitrile	250.000	236.613	5.4	99	0.00
16 T	Acetone	250.000	219.209	12.3	90	0.01
17 T	Carbon Disulfide	50.000	41.884	16.2	90	0.00
18 T	Methyl Acetate	50.000	47.517	5.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.086	1.8	99	0.00
20 T	Methylene Chloride	50.000	49.007	2.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.522	9.0	95	0.00
22 T	Diisopropyl ether	50.000	51.017	-2.0	100	-0.01
23 T	Vinyl Acetate	250.000	253.693	-1.5	99	0.00
24 P	1,1-Dichloroethane	50.000	48.372	3.3	100	0.00
25 T	2-Butanone	250.000	238.288	4.7	97	0.00
26 T	2,2-Dichloropropane	50.000	50.615	-1.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.130	1.7	98	0.00
28 T	Bromochloromethane	50.000	48.717	2.6	98	0.00
29 T	Tetrahydrofuran	250.000	237.372	5.1	98	0.00
30 C	Chloroform	50.000	50.352	-0.7#	101	-0.01
31 T	Cyclohexane	50.000	48.412	3.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.810	-1.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.570	10.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	43.319	13.4	93	0.00
36 T	1,1-Dichloropropene	50.000	49.239	1.5	99	0.00
37 T	Ethyl Acetate	50.000	49.528	0.9	99	0.00
38 T	Carbon Tetrachloride	50.000	50.437	-0.9	100	0.00
39 T	Methylcyclohexane	50.000	50.672	-1.3	101	0.00
40 TM	Benzene	50.000	49.887	0.2	99	0.00
41 T	Methacrylonitrile	50.000	50.185	-0.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.792	-3.6	102	0.00
43 T	Isopropyl Acetate	50.000	50.772	-1.5	100	0.00
44 TM	Trichloroethene	50.000	50.437	-0.9	99	0.00
45 C	1,2-Dichloropropane	50.000	51.689	-3.4#	101	0.00
46 T	Dibromomethane	50.000	50.861	-1.7	102	0.00
47 T	Bromodichloromethane	50.000	52.831	-5.7	103	0.00
48 T	Methyl methacrylate	50.000	51.001	-2.0	101	0.00

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

49 T	1,4-Dioxane	1000.000	1042.040	-4.2	104	0.04
50 S	Toluene-d8	50.000	43.334	13.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.380	-3.0	101	0.00
52 CM	Toluene	50.000	51.169	-2.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.155	-0.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.507	-7.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.048	-2.1	102	0.00
56 T	Ethyl methacrylate	50.000	53.796	-7.6	100	0.00
57 T	1,3-Dichloropropane	50.000	51.046	-2.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.472	-3.0	101	0.00
59 T	2-Hexanone	250.000	257.553	-3.0	99	0.00
60 T	Dibromochloromethane	50.000	53.782	-7.6	101	0.00
61 T	1,2-Dibromoethane	50.000	51.344	-2.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.163	7.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.452	3.1	100	0.00
65 PM	Chlorobenzene	50.000	50.252	-0.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.310	-4.6	102	0.00
67 C	Ethyl Benzene	50.000	51.630	-3.3#	99	0.00
68 T	m/p-Xylenes	100.000	103.848	-3.8	101	0.00
69 T	o-Xylene	50.000	52.043	-4.1	100	0.00
70 T	Styrene	50.000	53.517	-7.0	100	0.00
71 P	Bromoform	50.000	53.975	-8.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.262	-0.5	101	0.00
74 T	N-ethyl acetate	50.000	51.503	-3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.690	2.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.645	-1.3	103	0.00
77 T	Bromobenzene	50.000	48.542	2.9	99	0.00
78 T	n-propylbenzene	50.000	51.160	-2.3	101	0.00
79 T	2-Chlorotoluene	50.000	50.205	-0.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.666	-3.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.145	-2.3	100	0.00
82 T	4-Chlorotoluene	50.000	50.369	-0.7	101	0.00
83 T	tert-Butylbenzene	50.000	50.983	-2.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.890	-1.8	100	0.00
85 T	sec-Butylbenzene	50.000	51.847	-3.7	102	0.00
86 T	p-Isopropyltoluene	50.000	52.300	-4.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.265	1.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.003	2.0	100	0.00
89 T	n-Butylbenzene	50.000	52.335	-4.7	101	0.00
90 T	Hexachloroethane	50.000	49.848	0.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.249	-0.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.732	-1.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.936	-1.9	103	0.00
94 T	Hexachlorobutadiene	50.000	47.319	5.4	101	0.00
95 T	Naphthalene	50.000	50.962	-1.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.016	-0.0	101	0.00

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