

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX110719\
 Data File : VX013343.D
 Acq On : 07 Nov 2019 10:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 16:23:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.338	7.3	93	0.00
3 P	Chloromethane	50.000	45.331	9.3	92	0.00
4 C	Vinyl Chloride	50.000	45.869	8.3#	91	0.00
5 T	Bromomethane	50.000	40.417	19.2	85	0.00
6 T	Chloroethane	50.000	43.416	13.2	90	0.00
7 T	Trichlorofluoromethane	50.000	42.371	15.3	90	0.00
8 T	Diethyl Ether	50.000	45.677	8.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.793	4.4	102	0.00
10 T	Methyl Iodide	50.000	46.371	7.3	93	0.00
11 T	Tert butyl alcohol	250.000	193.907	22.4#	87	-0.01
12 CM	1,1-Dichloroethene	50.000	47.484	5.0#	97	0.00
13 T	Acrolein	250.000	253.404	-1.4	103	0.00
14 T	Allyl chloride	50.000	48.771	2.5	101	0.00
15 T	Acrylonitrile	250.000	236.564	5.4	95	0.00
16 T	Acetone	250.000	240.580	3.8	98	0.00
17 T	Carbon Disulfide	50.000	47.621	4.8	98	0.00
18 T	Methyl Acetate	50.000	47.454	5.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.845	0.3	100	0.00
20 T	Methylene Chloride	50.000	45.662	8.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.369	5.3	99	0.00
22 T	Diisopropyl ether	50.000	49.835	0.3	100	0.00
23 T	Vinyl Acetate	250.000	246.958	1.2	99	0.00
24 P	1,1-Dichloroethane	50.000	47.928	4.1	100	0.00
25 T	2-Butanone	250.000	238.150	4.7	95	-0.01
26 T	2,2-Dichloropropane	50.000	49.734	0.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.477	1.0	101	0.00
28 T	Bromochloromethane	50.000	51.579	-3.2	106	0.00
29 T	Tetrahydrofuran	250.000	231.371	7.5	90	-0.01
30 C	Chloroform	50.000	47.851	4.3#	99	0.00
31 T	Cyclohexane	50.000	47.857	4.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	46.646	6.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.912	6.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.049	3.9	101	0.00
36 T	1,1-Dichloropropene	50.000	49.051	1.9	98	0.00
37 T	Ethyl Acetate	50.000	46.175	7.7	92	0.00
38 T	Carbon Tetrachloride	50.000	48.603	2.8	96	0.00
39 T	Methylcyclohexane	50.000	49.667	0.7	103	0.00
40 TM	Benzene	50.000	47.998	4.0	99	0.00
41 T	Methacrylonitrile	50.000	48.286	3.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.011	4.0	96	0.00
43 T	Isopropyl Acetate	50.000	49.441	1.1	97	0.00
44 TM	Trichloroethene	50.000	48.177	3.6	101	0.00
45 C	1,2-Dichloropropane	50.000	49.469	1.1#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.364	3.3	99	0.00
47 T	Bromodichloromethane	50.000	50.951	-1.9	101	0.00
48 T	Methyl methacrylate	50.000	50.247	-0.5	97	0.00
49 T	1,4-Dioxane	1000.000	912.157	8.8	91	0.00
50 S	Toluene-d8	50.000	48.558	2.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.835	5.7	93	0.00
52 CM	Toluene	50.000	48.770	2.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.735	-5.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.122	-4.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.275	1.5	100	0.00
56 T	Ethyl methacrylate	50.000	47.061	5.9	101	0.00
57 T	1,3-Dichloropropane	50.000	48.829	2.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.824	-1.9	98	0.00
59 T	2-Hexanone	250.000	244.851	2.1	95	0.00
60 T	Dibromochloromethane	50.000	52.020	-4.0	101	0.00
61 T	1,2-Dibromoethane	50.000	49.685	0.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.981	2.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.813	4.4	99	0.00
65 PM	Chlorobenzene	50.000	48.428	3.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.619	0.8	100	0.00
67 C	Ethyl Benzene	50.000	49.639	0.7#	100	0.00
68 T	m/p-Xylenes	100.000	99.445	0.6	98	0.00
69 T	o-Xylene	50.000	49.764	0.5	100	0.00
70 T	Styrene	50.000	51.701	-3.4	101	0.00
71 P	Bromoform	50.000	46.698	6.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.639	-1.3	100	0.00
74 T	N-amyl acetate	50.000	51.677	-3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.800	2.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.453	7.1	98	0.00
77 T	Bromobenzene	50.000	49.899	0.2	100	0.00
78 T	n-propylbenzene	50.000	52.007	-4.0	100	0.00
79 T	2-Chlorotoluene	50.000	50.327	-0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.517	-3.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.341	-4.7	101	0.00
82 T	4-Chlorotoluene	50.000	50.418	-0.8	100	0.00
83 T	tert-Butylbenzene	50.000	51.629	-3.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.206	-2.4	99	0.00
85 T	sec-Butylbenzene	50.000	51.398	-2.8	100	0.00
86 T	p-Isopropyltoluene	50.000	51.982	-4.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.086	-0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.317	1.4	101	0.00
89 T	n-Butylbenzene	50.000	52.493	-5.0	100	0.00

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90 T	Hexachloroethane	50.000	52.037	-4.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.292	-0.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.037	11.9	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.896	-1.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.163	1.7	100	0.00
95 T	Naphthalene	50.000	51.354	-2.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.359	-2.7	100	0.00

(#) = Out of Range

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