

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX092719\
 Data File : VX012688.D
 Acq On : 27 Sep 2019 09:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 04:05:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.045	-0.1	104	0.00
3 P	Chloromethane	50.000	45.549	8.9	94	0.00
4 C	Vinyl Chloride	50.000	48.859	2.3#	100	0.00
5 T	Bromomethane	50.000	43.830	12.3	97	0.00
6 T	Chloroethane	50.000	46.824	6.4	101	0.00
7 T	Trichlorofluoromethane	50.000	50.552	-1.1	104	0.00
8 T	Diethyl Ether	50.000	48.617	2.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.625	-1.3	103	0.00
10 T	Methyl Iodide	50.000	47.106	5.8	99	0.00
11 T	Tert butyl alcohol	250.000	218.299	12.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.433	1.1#	97	0.00
13 T	Acrolein	250.000	97.294	61.1#	37	0.00
14 T	Allyl chloride	50.000	48.820	2.4	97	0.00
15 T	Acrylonitrile	250.000	229.244	8.3	91	0.00
16 T	Acetone	250.000	284.294	-13.7	111	0.00
17 T	Carbon Disulfide	50.000	46.380	7.2	94	0.00
18 T	Methyl Acetate	50.000	44.843	10.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.652	0.7	99	0.00
20 T	Methylene Chloride	50.000	48.063	3.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.178	1.6	99	0.00
22 T	Diisopropyl ether	50.000	49.714	0.6	100	0.00
23 T	Vinyl Acetate	250.000	246.099	1.6	96	0.00
24 P	1,1-Dichloroethane	50.000	49.028	1.9	98	0.00
25 T	2-Butanone	250.000	249.727	0.1	99	0.00
26 T	2,2-Dichloropropane	50.000	49.449	1.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.646	2.7	98	0.00
28 T	Bromochloromethane	50.000	53.546	-7.1	107	0.00
29 T	Tetrahydrofuran	250.000	224.872	10.1	88	0.00
30 C	Chloroform	50.000	48.321	3.4#	100	-0.01
31 T	Cyclohexane	50.000	49.962	0.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.589	2.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.605	2.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.295	-6.6	101	0.00
36 T	1,1-Dichloropropene	50.000	51.863	-3.7	102	0.00
37 T	Ethyl Acetate	50.000	48.183	3.6	90	0.00
38 T	Carbon Tetrachloride	50.000	51.312	-2.6	97	0.00
39 T	Methylcyclohexane	50.000	52.791	-5.6	103	0.00
40 TM	Benzene	50.000	51.237	-2.5	98	0.00
41 T	Methacrylonitrile	50.000	49.059	1.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.937	-1.9	98	0.00
43 T	Isopropyl Acetate	50.000	48.541	2.9	93	0.00
44 TM	Trichloroethene	50.000	51.786	-3.6	101	0.00
45 C	1,2-Dichloropropane	50.000	51.940	-3.9#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.500	-3.0	100	0.00
47 T	Bromodichloromethane	50.000	52.399	-4.8	99	0.00
48 T	Methyl methacrylate	50.000	48.991	2.0	92	0.00
49 T	1,4-Dioxane	1000.000	956.936	4.3	88	0.00
50 S	Toluene-d8	50.000	51.512	-3.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.092	4.8	90	0.00
52 CM	Toluene	50.000	52.130	-4.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.945	-5.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.308	-4.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.826	-3.7	99	0.00
56 T	Ethyl methacrylate	50.000	51.624	-3.2	96	0.00
57 T	1,3-Dichloropropane	50.000	51.228	-2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.329	-3.3	92	0.00
59 T	2-Hexanone	250.000	254.448	-1.8	93	0.00
60 T	Dibromochloromethane	50.000	52.998	-6.0	97	0.00
61 T	1,2-Dibromoethane	50.000	51.632	-3.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.102	-4.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	54.542	-9.1	106	0.00
65 PM	Chlorobenzene	50.000	51.326	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.227	-4.5	99	0.00
67 C	Ethyl Benzene	50.000	52.562	-5.1#	100	0.00
68 T	m/p-Xylenes	100.000	104.415	-4.4	99	0.00
69 T	o-Xylene	50.000	51.744	-3.5	99	0.00
70 T	Styrene	50.000	53.880	-7.8	100	0.00
71 P	Bromoform	50.000	53.484	-7.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.250	-2.5	100	0.00
74 T	N-amyl acetate	50.000	50.109	-0.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.753	0.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.400	1.2	94	0.00
77 T	Bromobenzene	50.000	50.374	-0.7	99	0.00
78 T	n-propylbenzene	50.000	52.264	-4.5	102	0.00
79 T	2-Chlorotoluene	50.000	50.234	-0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.590	-5.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.757	2.5	92	0.00
82 T	4-Chlorotoluene	50.000	52.412	-4.8	102	0.00
83 T	tert-Butylbenzene	50.000	51.867	-3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.543	-5.1	102	0.00
85 T	sec-Butylbenzene	50.000	53.539	-7.1	104	0.00
86 T	p-Isopropyltoluene	50.000	55.106	-10.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.762	-5.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.977	-4.0	101	0.00
89 T	n-Butylbenzene	50.000	54.256	-8.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.127	-4.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.953	-5.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.622	0.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.193	-10.4	105	0.00
94 T	Hexachlorobutadiene	50.000	58.735	-17.5	114	0.00
95 T	Naphthalene	50.000	53.619	-7.2	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.327	-10.7	103	0.00

(#) = Out of Range

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