

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091818\
 Data File : VX004671.D
 Acq On : 18 Sep 2018 21:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 07:20:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.549	2.9	90	0.00
3 P	Chloromethane	50.000	47.341	5.3	96	0.00
4 C	Vinyl Chloride	50.000	49.591	0.8#	95	0.00
5 T	Bromomethane	50.000	47.150	5.7	91	0.00
6 T	Chloroethane	50.000	47.410	5.2	94	0.00
7 T	Trichlorofluoromethane	50.000	48.227	3.5	97	0.00
8 T	Diethyl Ether	50.000	50.010	-0.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.419	3.2	98	0.00
10 T	Methyl Iodide	50.000	44.331	11.3	84	0.00
11 T	Tert butyl alcohol	250.000	261.216	-4.5	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.970	0.1#	99	0.00
13 T	Acrolein	250.000	183.965	26.4#	80	0.00
14 T	Allyl chloride	50.000	47.825	4.3	94	0.00
15 T	Acrylonitrile	250.000	246.416	1.4	101	0.00
16 T	Acetone	250.000	220.020	12.0	95	0.00
17 T	Carbon Disulfide	50.000	45.342	9.3	86	0.00
18 T	Methyl Acetate	50.000	51.160	-2.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.471	-2.9	104	0.00
20 T	Methylene Chloride	50.000	47.934	4.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.123	-0.2	101	0.00
22 T	Diisopropyl ether	50.000	51.836	-3.7	103	0.00
23 T	Vinyl Acetate	250.000	250.826	-0.3	93	0.00
24 P	1,1-Dichloroethane	50.000	48.850	2.3	96	0.00
25 T	2-Butanone	250.000	230.331	7.9	96	0.00
26 T	2,2-Dichloropropane	50.000	45.481	9.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.730	-3.5	102	0.00
28 T	Bromochloromethane	50.000	45.059	9.9	90	0.00
29 T	Tetrahydrofuran	250.000	251.218	-0.5	96	-0.01
30 C	Chloroform	50.000	50.463	-0.9#	98	0.00
31 T	Cyclohexane	50.000	52.876	-5.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.557	-3.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.870	16.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	40.855	18.3	83	0.00
36 T	1,1-Dichloropropene	50.000	49.355	1.3	99	0.00
37 T	Ethyl Acetate	50.000	47.084	5.8	95	0.00
38 T	Carbon Tetrachloride	50.000	48.157	3.7	96	0.00
39 T	Methylcyclohexane	50.000	51.306	-2.6	99	0.00
40 TM	Benzene	50.000	46.525	7.0	92	0.00
41 T	Methacrylonitrile	50.000	49.025	2.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.399	7.2	100	0.00
43 T	Isopropyl Acetate	50.000	49.706	0.6	102	0.00
44 TM	Trichloroethene	50.000	52.473	-4.9	108	0.00
45 C	1,2-Dichloropropane	50.000	49.787	0.4#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.741	0.5	102	0.00
47 T	Bromodichloromethane	50.000	49.405	1.2	100	0.00
48 T	Methyl methacrylate	50.000	51.047	-2.1	99	0.00
49 T	1,4-Dioxane	1000.000	1102.438	-10.2	106	0.00
50 S	Toluene-d8	50.000	42.525	15.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.177	7.1	99	0.00
52 CM	Toluene	50.000	48.652	2.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.970	4.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.756	-3.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.597	6.8	94	0.00
56 T	Ethyl methacrylate	50.000	50.625	-1.3	94	0.00
57 T	1,3-Dichloropropane	50.000	46.949	6.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.574	7.0	96	0.00
59 T	2-Hexanone	250.000	228.395	8.6	96	0.00
60 T	Dibromochloromethane	50.000	49.716	0.6	103	0.00
61 T	1,2-Dibromoethane	50.000	49.844	0.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	44.187	11.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.921	-7.8	99	0.00
65 PM	Chlorobenzene	50.000	53.630	-7.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.832	-9.7	104	0.00
67 C	Ethyl Benzene	50.000	55.406	-10.8#	103	0.00
68 T	m/p-Xylenes	100.000	111.958	-12.0	101	0.00
69 T	o-Xylene	50.000	57.370	-14.7	105	0.00
70 T	Styrene	50.000	57.926	-15.9	103	0.00
71 P	Bromoform	50.000	54.848	-9.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	56.829	-13.7	104	0.00
74 T	N-amyl acetate	50.000	55.278	-10.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.309	1.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.676	-5.4	102	0.00
77 T	Bromobenzene	50.000	55.179	-10.4	107	0.00
78 T	n-propylbenzene	50.000	56.038	-12.1	102	0.00
79 T	2-Chlorotoluene	50.000	54.670	-9.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.562	-13.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.434	-10.9	102	0.00
82 T	4-Chlorotoluene	50.000	54.524	-9.0	101	0.00
83 T	tert-Butylbenzene	50.000	56.375	-12.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.347	-14.7	103	0.00
85 T	sec-Butylbenzene	50.000	57.150	-14.3	104	0.00
86 T	p-Isopropyltoluene	50.000	58.346	-16.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.891	-9.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.286	-6.6	105	0.00
89 T	n-Butylbenzene	50.000	55.220	-10.4	102	0.00

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90 T	Hexachloroethane	50.000	55.716	-11.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.255	-8.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.880	-9.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.502	-17.0	109	0.00
94 T	Hexachlorobutadiene	50.000	55.759	-11.5	110	0.00
95 T	Naphthalene	50.000	60.961	-21.9#	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.361	-14.7	108	0.00

(#) = Out of Range

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