

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091418\
 Data File : VX004552.D
 Acq On : 14 Sep 2018 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 06:01:00 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.903	2.2	92	0.00
3 P	Chloromethane	50.000	43.733	12.5	91	0.00
4 C	Vinyl Chloride	50.000	47.156	5.7#	92	0.00
5 T	Bromomethane	50.000	41.868	16.3	83	0.00
6 T	Chloroethane	50.000	49.183	1.6	100	0.00
7 T	Trichlorofluoromethane	50.000	47.951	4.1	99	0.00
8 T	Diethyl Ether	50.000	50.002	-0.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.406	3.2	100	0.00
10 T	Methyl Iodide	50.000	39.164	21.7#	75	0.00
11 T	Tert butyl alcohol	250.000	237.679	4.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.660	2.7#	99	0.00
13 T	Acrolein	250.000	230.869	7.7	103	0.00
14 T	Allyl chloride	50.000	47.264	5.5	94	0.00
15 T	Acrylonitrile	250.000	235.648	5.7	98	0.00
16 T	Acetone	250.000	216.896	13.2	96	0.00
17 T	Carbon Disulfide	50.000	48.316	3.4	94	0.00
18 T	Methyl Acetate	50.000	47.735	4.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.120	-0.2	103	0.00
20 T	Methylene Chloride	50.000	46.980	6.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.434	1.1	102	0.00
22 T	Diisopropyl ether	50.000	48.993	2.0	99	0.00
23 T	Vinyl Acetate	250.000	250.687	-0.3	95	0.00
24 P	1,1-Dichloroethane	50.000	48.283	3.4	97	0.00
25 T	2-Butanone	250.000	223.794	10.5	95	0.00
26 T	2,2-Dichloropropane	50.000	46.935	6.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.200	-2.4	104	0.00
28 T	Bromochloromethane	50.000	50.694	-1.4	104	0.00
29 T	Tetrahydrofuran	250.000	241.986	3.2	94	-0.01
30 C	Chloroform	50.000	48.562	2.9#	97	0.00
31 T	Cyclohexane	50.000	51.869	-3.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.594	-1.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.531	0.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	45.833	8.3	95	0.00
36 T	1,1-Dichloropropene	50.000	49.187	1.6	101	0.00
37 T	Ethyl Acetate	50.000	46.396	7.2	95	0.00
38 T	Carbon Tetrachloride	50.000	47.540	4.9	97	0.00
39 T	Methylcyclohexane	50.000	52.357	-4.7	103	0.00
40 TM	Benzene	50.000	50.624	-1.2	102	0.00
41 T	Methacrylonitrile	50.000	47.494	5.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.832	2.3	107	0.00
43 T	Isopropyl Acetate	50.000	52.073	-4.1	108	0.00
44 TM	Trichloroethene	50.000	49.988	0.0	104	0.00
45 C	1,2-Dichloropropane	50.000	47.589	4.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.317	3.4	101	0.00
47 T	Bromodichloromethane	50.000	46.798	6.4	96	0.00
48 T	Methyl methacrylate	50.000	48.253	3.5	95	0.00
49 T	1,4-Dioxane	1000.000	963.013	3.7	94	0.00
50 S	Toluene-d8	50.000	47.835	4.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.396	13.0	95	0.00
52 CM	Toluene	50.000	48.059	3.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.565	-3.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.880	2.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.425	-2.8	105	0.00
56 T	Ethyl methacrylate	50.000	55.666	-11.3	105	0.00
57 T	1,3-Dichloropropane	50.000	51.723	-3.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.443	8.6	96	0.00
59 T	2-Hexanone	250.000	244.692	2.1	105	0.00
60 T	Dibromochloromethane	50.000	51.852	-3.7	109	0.00
61 T	1,2-Dibromoethane	50.000	53.195	-6.4	111	0.00
62 S	4-Bromofluorobenzene	50.000	45.846	8.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.404	-6.8	100	0.00
65 PM	Chlorobenzene	50.000	50.389	-0.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.319	-2.6	99	0.00
67 C	Ethyl Benzene	50.000	52.179	-4.4#	98	0.00
68 T	m/p-Xylenes	100.000	105.711	-5.7	97	0.00
69 T	o-Xylene	50.000	53.669	-7.3	99	0.00
70 T	Styrene	50.000	54.483	-9.0	98	0.00
71 P	Bromoform	50.000	51.361	-2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.367	-8.7	98	0.00
74 T	N-amyl acetate	50.000	52.919	-5.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.157	-0.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.569	-1.1	96	0.00
77 T	Bromobenzene	50.000	52.083	-4.2	99	0.00
78 T	n-propylbenzene	50.000	53.678	-7.4	96	0.00
79 T	2-Chlorotoluene	50.000	52.410	-4.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.133	-8.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.140	-4.3	95	0.00
82 T	4-Chlorotoluene	50.000	52.021	-4.0	95	0.00
83 T	tert-Butylbenzene	50.000	55.452	-10.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.702	-9.4	96	0.00
85 T	sec-Butylbenzene	50.000	56.376	-12.8	100	0.00
86 T	p-Isopropyltoluene	50.000	56.134	-12.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.127	-2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.991	0.0	97	0.00
89 T	n-Butylbenzene	50.000	52.114	-4.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.001	-4.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.529	-3.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.588	-9.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.095	-22.2#	111	0.00
94 T	Hexachlorobutadiene	50.000	55.934	-11.9	108	0.00
95 T	Naphthalene	50.000	59.196	-18.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.098	-10.2	102	0.00

(#) = Out of Range

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