

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071018\
 Data File : VX003302.D
 Acq On : 10 Jul 2018 23:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 05:04:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.747	-1.5	90	0.00
3 P	Chloromethane	50.000	48.020	4.0	90	0.00
4 C	Vinyl Chloride	50.000	48.430	3.1#	90	0.00
5 T	Bromomethane	50.000	53.570	-7.1	95	0.00
6 T	Chloroethane	50.000	50.219	-0.4	93	0.00
7 T	Trichlorofluoromethane	50.000	49.482	1.0	93	0.00
8 T	Diethyl Ether	50.000	47.987	4.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.861	4.3	91	0.00
10 T	Methyl Iodide	50.000	46.149	7.7	89	0.00
11 T	Tert butyl alcohol	250.000	278.518	-11.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.317	5.4#	92	0.00
13 T	Acrolein	250.000	183.623	26.6#	68	0.00
14 T	Allyl chloride	50.000	48.645	2.7	92	0.00
15 T	Acrylonitrile	250.000	260.669	-4.3	100	0.00
16 T	Acetone	250.000	268.926	-7.6	103	0.00
17 T	Carbon Disulfide	50.000	45.923	8.2	88	0.00
18 T	Methyl Acetate	50.000	57.708	-15.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.615	0.8	94	0.00
20 T	Methylene Chloride	50.000	51.941	-3.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.761	2.5	92	0.00
22 T	Diisopropyl ether	50.000	45.494	9.0	86	0.00
23 T	Vinyl Acetate	250.000	233.632	6.5	86	0.00
24 P	1,1-Dichloroethane	50.000	49.729	0.5	95	0.00
25 T	2-Butanone	250.000	268.966	-7.6	99	0.00
26 T	2,2-Dichloropropane	50.000	33.161	33.7#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.980	4.0	89	0.00
28 T	Bromochloromethane	50.000	50.220	-0.4	92	0.00
29 T	Tetrahydrofuran	250.000	261.345	-4.5	98	0.00
30 C	Chloroform	50.000	50.110	-0.2#	92	0.00
31 T	Cyclohexane	50.000	49.134	1.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.099	-0.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.607	-1.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.131	3.7	93	0.00
36 T	1,1-Dichloropropene	50.000	48.027	3.9	92	0.00
37 T	Ethyl Acetate	50.000	49.768	0.5	97	0.00
38 T	Carbon Tetrachloride	50.000	48.570	2.9	91	0.00
39 T	Methylcyclohexane	50.000	47.265	5.5	90	0.00
40 TM	Benzene	50.000	49.331	1.3	95	0.00
41 T	Methacrylonitrile	50.000	51.640	-3.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.270	3.5	94	0.00
43 T	Isopropyl Acetate	50.000	50.688	-1.4	96	0.00
44 TM	Trichloroethene	50.000	49.008	2.0	93	0.00
45 C	1,2-Dichloropropane	50.000	48.152	3.7#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.762	0.5	95	0.00
47 T	Bromodichloromethane	50.000	50.136	-0.3	93	0.00
48 T	Methyl methacrylate	50.000	51.292	-2.6	95	0.00
49 T	1,4-Dioxane	1000.000	1060.683	-6.1	100	0.00
50 S	Toluene-d8	50.000	50.472	-0.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.777	-4.7	96	0.00
52 CM	Toluene	50.000	50.641	-1.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.451	5.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.529	2.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.736	-1.5	98	0.00
56 T	Ethyl methacrylate	50.000	52.604	-5.2	95	0.00
57 T	1,3-Dichloropropane	50.000	50.282	-0.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.057	-7.6	94	0.00
59 T	2-Hexanone	250.000	274.035	-9.6	100	0.00
60 T	Dibromochloromethane	50.000	51.189	-2.4	93	0.00
61 T	1,2-Dibromoethane	50.000	51.399	-2.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.457	-0.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.465	-2.9	102	0.00
65 PM	Chlorobenzene	50.000	47.774	4.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.298	-0.6	96	0.00
67 C	Ethyl Benzene	50.000	49.332	1.3#	94	0.00
68 T	m/p-Xylenes	100.000	100.152	-0.2	94	0.00
69 T	o-Xylene	50.000	50.043	-0.1	94	0.00
70 T	Styrene	50.000	51.000	-2.0	95	0.00
71 P	Bromoform	50.000	50.123	-0.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.302	3.4	93	0.00
74 T	N-amyl acetate	50.000	47.685	4.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.657	8.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.427	-4.9	104	0.00
77 T	Bromobenzene	50.000	48.053	3.9	94	0.00
78 T	n-propylbenzene	50.000	48.196	3.6	91	0.00
79 T	2-Chlorotoluene	50.000	47.258	5.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.060	1.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.942	14.1	79	0.00
82 T	4-Chlorotoluene	50.000	47.750	4.5	92	0.00
83 T	tert-Butylbenzene	50.000	48.101	3.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.928	0.1	94	0.00
85 T	sec-Butylbenzene	50.000	49.379	1.2	94	0.00
86 T	p-Isopropyltoluene	50.000	49.471	1.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.665	4.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.649	4.7	95	0.00
89 T	n-Butylbenzene	50.000	48.456	3.1	91	0.00

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90 T	Hexachloroethane	50.000	46.675	6.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.059	3.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.092	-0.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.614	4.8	92	0.00
94 T	Hexachlorobutadiene	50.000	47.015	6.0	93	0.00
95 T	Naphthalene	50.000	52.188	-4.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.403	1.2	94	0.00

(#) = Out of Range

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