

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070918\
 Data File : VX003277.D
 Acq On : 10 Jul 2018 06:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 06:44:05 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	52.085	-4.2	97	0.00
3 P	Chloromethane	50.000	50.395	-0.8	100	0.00
4 C	Vinyl Chloride	50.000	48.917	2.2#	96	0.00
5 T	Bromomethane	50.000	54.757	-9.5	102	0.00
6 T	Chloroethane	50.000	49.158	1.7	96	0.00
7 T	Trichlorofluoromethane	50.000	49.302	1.4	98	0.00
8 T	Diethyl Ether	50.000	48.489	3.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.284	3.4	96	0.00
10 T	Methyl Iodide	50.000	46.299	7.4	94	0.00
11 T	Tert butyl alcohol	250.000	279.730	-11.9	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.661	2.7#	99	0.00
13 T	Acrolein	250.000	206.440	17.4	80	0.00
14 T	Allyl chloride	50.000	47.380	5.2	94	0.00
15 T	Acrylonitrile	250.000	262.689	-5.1	106	0.00
16 T	Acetone	250.000	280.967	-12.4	113	0.00
17 T	Carbon Disulfide	50.000	48.159	3.7	97	0.00
18 T	Methyl Acetate	50.000	57.565	-15.1	112	0.00
19 T	Methyl tert-butyl Ether	50.000	49.879	0.2	100	0.00
20 T	Methylene Chloride	50.000	52.840	-5.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.856	2.3	97	0.00
22 T	Diisopropyl ether	50.000	46.051	7.9	92	0.00
23 T	Vinyl Acetate	250.000	234.322	6.3	90	0.00
24 P	1,1-Dichloroethane	50.000	49.886	0.2	101	0.00
25 T	2-Butanone	250.000	267.246	-6.9	104	0.00
26 T	2,2-Dichloropropane	50.000	23.038	53.9#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.240	3.5	94	0.00
28 T	Bromochloromethane	50.000	49.999	0.0	96	0.00
29 T	Tetrahydrofuran	250.000	262.046	-4.8	103	0.00
30 C	Chloroform	50.000	49.833	0.3#	97	0.00
31 T	Cyclohexane	50.000	49.669	0.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.439	-0.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.543	-1.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.485	3.0	99	0.00
36 T	1,1-Dichloropropene	50.000	48.239	3.5	98	0.00
37 T	Ethyl Acetate	50.000	48.829	2.3	101	0.00
38 T	Carbon Tetrachloride	50.000	48.662	2.7	97	0.00
39 T	Methylcyclohexane	50.000	47.075	5.8	96	0.00
40 TM	Benzene	50.000	48.846	2.3	100	0.00
41 T	Methacrylonitrile	50.000	50.732	-1.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.052	3.9	100	0.00
43 T	Isopropyl Acetate	50.000	50.068	-0.1	101	0.00
44 TM	Trichloroethene	50.000	48.645	2.7	99	0.00
45 C	1,2-Dichloropropane	50.000	47.415	5.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.730	2.5	99	0.00
47 T	Bromodichloromethane	50.000	50.155	-0.3	99	0.00
48 T	Methyl methacrylate	50.000	51.906	-3.8	102	0.00
49 T	1,4-Dioxane	1000.000	1062.393	-6.2	106	0.00
50 S	Toluene-d8	50.000	49.996	0.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.174	-6.5	104	0.00
52 CM	Toluene	50.000	49.584	0.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.508	9.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.022	8.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.736	2.5	100	0.00
56 T	Ethyl methacrylate	50.000	52.221	-4.4	101	0.00
57 T	1,3-Dichloropropane	50.000	48.739	2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.418	-8.2	100	0.00
59 T	2-Hexanone	250.000	271.126	-8.5	105	0.00
60 T	Dibromochloromethane	50.000	50.118	-0.2	97	0.00
61 T	1,2-Dibromoethane	50.000	49.602	0.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.522	-1.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.280	-2.6	105	0.00
65 PM	Chlorobenzene	50.000	47.703	4.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.577	0.8	98	0.00
67 C	Ethyl Benzene	50.000	49.641	0.7#	98	0.00
68 T	m/p-Xylenes	100.000	100.321	-0.3	98	0.00
69 T	o-Xylene	50.000	50.190	-0.4	99	0.00
70 T	Styrene	50.000	50.802	-1.6	98	0.00
71 P	Bromoform	50.000	50.372	-0.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.803	0.4	99	0.00
74 T	N-amyl acetate	50.000	48.785	2.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.027	1.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.558	-7.1	110	0.00
77 T	Bromobenzene	50.000	48.336	3.3	97	0.00
78 T	n-propylbenzene	50.000	50.114	-0.2	97	0.00
79 T	2-Chlorotoluene	50.000	48.859	2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.055	-0.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.879	18.2	78	0.00
82 T	4-Chlorotoluene	50.000	49.120	1.8	97	0.00
83 T	tert-Butylbenzene	50.000	48.611	2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.497	-1.0	97	0.00
85 T	sec-Butylbenzene	50.000	49.963	0.1	98	0.00
86 T	p-Isopropyltoluene	50.000	49.774	0.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.901	4.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.578	4.8	97	0.00
89 T	n-Butylbenzene	50.000	48.455	3.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.821	0.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.018	4.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.655	-5.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.968	4.1	95	0.00
94 T	Hexachlorobutadiene	50.000	46.711	6.6	94	0.00
95 T	Naphthalene	50.000	52.908	-5.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.954	-1.9	100	0.00

(#) = Out of Range

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