

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX111418\
 Data File : VX005988.D
 Acq On : 14 Nov 2018 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 03:18:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.475	7.0	93	0.00
3 P	Chloromethane	50.000	44.688	10.6	93	0.00
4 C	Vinyl Chloride	50.000	44.858	10.3#	88	0.00
5 T	Bromomethane	50.000	42.291	15.4	87	0.00
6 T	Chloroethane	50.000	48.253	3.5	98	0.00
7 T	Trichlorofluoromethane	50.000	46.987	6.0	94	0.00
8 T	Diethyl Ether	50.000	50.307	-0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.846	4.3	99	0.00
10 T	Methyl Iodide	50.000	44.226	11.5	83	0.00
11 T	Tert butyl alcohol	250.000	237.444	5.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.668	4.7#	99	0.00
13 T	Acrolein	250.000	309.300	-23.7#	133	0.00
14 T	Allyl chloride	50.000	47.975	4.0	96	0.00
15 T	Acrylonitrile	250.000	250.879	-0.4	99	0.00
16 T	Acetone	250.000	240.375	3.9	96	0.00
17 T	Carbon Disulfide	50.000	45.629	8.7	91	0.00
18 T	Methyl Acetate	50.000	55.076	-10.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.802	-5.6	105	0.00
20 T	Methylene Chloride	50.000	48.018	4.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.175	3.7	96	0.00
22 T	Diisopropyl ether	50.000	51.612	-3.2	104	0.00
23 T	Vinyl Acetate	250.000	247.239	1.1	98	0.00
24 P	1,1-Dichloroethane	50.000	50.180	-0.4	104	0.00
25 T	2-Butanone	250.000	252.458	-1.0	99	0.00
26 T	2,2-Dichloropropane	50.000	46.531	6.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.516	1.0	98	0.00
28 T	Bromochloromethane	50.000	53.159	-6.3	96	0.00
29 T	Tetrahydrofuran	250.000	246.212	1.5	93	0.00
30 C	Chloroform	50.000	49.199	1.6#	99	0.00
31 T	Cyclohexane	50.000	45.874	8.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.448	3.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.449	1.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	45.652	8.7	97	0.00
36 T	1,1-Dichloropropene	50.000	43.555	12.9	93	0.00
37 T	Ethyl Acetate	50.000	45.987	8.0	97	0.00
38 T	Carbon Tetrachloride	50.000	42.356	15.3	91	0.00
39 T	Methylcyclohexane	50.000	48.548	2.9	100	0.00
40 TM	Benzene	50.000	44.917	10.2	96	0.00
41 T	Methacrylonitrile	50.000	47.234	5.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	43.945	12.1	95	0.00
43 T	Isopropyl Acetate	50.000	47.535	4.9	98	0.00
44 TM	Trichloroethene	50.000	45.214	9.6	99	0.00
45 C	1,2-Dichloropropane	50.000	48.771	2.5#	108	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	48.908	2.2	108	0.00
47 T	Bromodichloromethane	50.000	50.045	-0.1	108	0.00
48 T	Methyl methacrylate	50.000	52.083	-4.2	108	0.00
49 T	1,4-Dioxane	1000.000	995.796	0.4	108	0.00
50 S	Toluene-d8	50.000	48.457	3.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.184	0.7	109	0.00
52 CM	Toluene	50.000	47.476	5.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	47.733	4.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.824	-1.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	44.309	11.4	101	0.00
56 T	Ethyl methacrylate	50.000	49.007	2.0	101	0.00
57 T	1,3-Dichloropropane	50.000	45.171	9.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.298	3.9	108	0.00
59 T	2-Hexanone	250.000	223.004	10.8	92	0.00
60 T	Dibromochloromethane	50.000	43.503	13.0	89	0.00
61 T	1,2-Dibromoethane	50.000	42.377	15.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.964	-1.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	44.243	11.5	83	0.00
65 PM	Chlorobenzene	50.000	48.090	3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.045	-2.1	105	0.00
67 C	Ethyl Benzene	50.000	52.016	-4.0#	99	0.00
68 T	m/p-Xylenes	100.000	103.905	-3.9	105	0.00
69 T	o-Xylene	50.000	56.044	-12.1	110	0.00
70 T	Styrene	50.000	56.974	-13.9	110	0.00
71 P	Bromoform	50.000	53.749	-7.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	51.821	-3.6	109	0.00
74 T	N-amyl acetate	50.000	47.497	5.0	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.386	1.2	112	0.00
76 T	1,2,3-Trichloropropane	50.000	49.232	1.5	108	0.00
77 T	Bromobenzene	50.000	48.283	3.4	108	0.00
78 T	n-propylbenzene	50.000	50.653	-1.3	107	0.00
79 T	2-Chlorotoluene	50.000	49.883	0.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.527	-3.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.079	-0.2	110	0.00
82 T	4-Chlorotoluene	50.000	49.970	0.1	107	0.00
83 T	tert-Butylbenzene	50.000	50.838	-1.7	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.971	4.1	106	0.00
85 T	sec-Butylbenzene	50.000	49.746	0.5	107	0.00
86 T	p-Isopropyltoluene	50.000	50.147	-0.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	46.720	6.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	46.014	8.0	107	0.00
89 T	n-Butylbenzene	50.000	47.507	5.0	103	0.00

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90 T	Hexachloroethane	50.000	50.146	-0.3	110	0.00
91 T	1,2-Dichlorobenzene	50.000	46.479	7.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.531	-1.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.596	2.8	104	0.00
94 T	Hexachlorobutadiene	50.000	43.600	12.8	98	0.00
95 T	Naphthalene	50.000	48.041	3.9	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.220	3.6	104	0.00

(#) = Out of Range

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