

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX101718\
 Data File : VX005416.D
 Acq On : 18 Oct 2018 03:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 03:13:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	46.543	6.9	77	0.00
3 P	Chloromethane	50.000	44.842	10.3	82	0.00
4 C	Vinyl Chloride	50.000	46.746	6.5#	89	0.00
5 T	Bromomethane	50.000	50.021	-0.0	91	0.00
6 T	Chloroethane	50.000	51.163	-2.3	91	0.00
7 T	Trichlorofluoromethane	50.000	48.467	3.1	90	0.00
8 T	Diethyl Ether	50.000	48.493	3.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.124	1.8	89	0.00
10 T	Methyl Iodide	50.000	55.178	-10.4	98	0.00
11 T	Tert butyl alcohol	250.000	251.915	-0.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.794	4.4#	89	0.00
13 T	Acrolein	250.000	290.370	-16.1	103	0.00
14 T	Allyl chloride	50.000	47.825	4.3	87	0.00
15 T	Acrylonitrile	250.000	238.225	4.7	94	0.00
16 T	Acetone	250.000	233.673	6.5	87	0.00
17 T	Carbon Disulfide	50.000	44.057	11.9	85	0.00
18 T	Methyl Acetate	50.000	52.983	-6.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.988	-6.0	97	0.00
20 T	Methylene Chloride	50.000	53.005	-6.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.099	5.8	92	0.00
22 T	Diisopropyl ether	50.000	48.933	2.1	87	0.00
23 T	Vinyl Acetate	250.000	241.819	3.3	89	0.01
24 P	1,1-Dichloroethane	50.000	49.348	1.3	95	0.00
25 T	2-Butanone	250.000	253.264	-1.3	91	-0.01
26 T	2,2-Dichloropropane	50.000	36.536	26.9#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.301	3.4	94	0.00
28 T	Bromochloromethane	50.000	47.831	4.3	89	0.00
29 T	Tetrahydrofuran	250.000	247.832	0.9	86	0.00
30 C	Chloroform	50.000	49.148	1.7#	91	0.00
31 T	Cyclohexane	50.000	47.441	5.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.631	0.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.131	7.7	89	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.103	9.8	87	0.00
36 T	1,1-Dichloropropene	50.000	46.315	7.4	87	0.00
37 T	Ethyl Acetate	50.000	45.277	9.4	87	-0.01
38 T	Carbon Tetrachloride	50.000	47.264	5.5	90	0.00
39 T	Methylcyclohexane	50.000	47.045	5.9	88	0.00
40 TM	Benzene	50.000	45.308	9.4	83	0.00
41 T	Methacrylonitrile	50.000	48.913	2.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	45.336	9.3	87	0.00
43 T	Isopropyl Acetate	50.000	52.062	-4.1	96	0.00
44 TM	Trichloroethene	50.000	48.289	3.4	92	0.00
45 C	1,2-Dichloropropane	50.000	49.138	1.7#	95	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	47.617	4.8	89	0.00
47 T	Bromodichloromethane	50.000	50.597	-1.2	96	0.00
48 T	Methyl methacrylate	50.000	50.613	-1.2	91	0.00
49 T	1,4-Dioxane	1000.000	1013.361	-1.3	94	0.00
50 S	Toluene-d8	50.000	49.304	1.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.573	-3.4	96	0.00
52 CM	Toluene	50.000	51.619	-3.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.990	-2.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.777	-1.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.998	-2.0	98	0.00
56 T	Ethyl methacrylate	50.000	55.572	-11.1	99	0.00
57 T	1,3-Dichloropropane	50.000	51.584	-3.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.482	-6.6	95	0.00
59 T	2-Hexanone	250.000	257.063	-2.8	97	0.00
60 T	Dibromochloromethane	50.000	53.122	-6.2	98	0.00
61 T	1,2-Dibromoethane	50.000	50.672	-1.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.588	0.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.155	-0.3	99	0.00
65 PM	Chlorobenzene	50.000	48.689	2.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.307	-0.6	98	0.00
67 C	Ethyl Benzene	50.000	50.559	-1.1#	97	0.00
68 T	m/p-Xylenes	100.000	100.848	-0.8	95	0.00
69 T	o-Xylene	50.000	50.931	-1.9	97	0.00
70 T	Styrene	50.000	52.537	-5.1	97	0.00
71 P	Bromoform	50.000	51.243	-2.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.833	-5.7	97	0.00
74 T	N-amyl acetate	50.000	52.602	-5.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.746	2.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.860	-5.7	103	0.00
77 T	Bromobenzene	50.000	50.495	-1.0	98	0.00
78 T	n-propylbenzene	50.000	52.443	-4.9	97	0.00
79 T	2-Chlorotoluene	50.000	51.326	-2.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.195	-6.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.005	8.0	88	0.00
82 T	4-Chlorotoluene	50.000	51.307	-2.6	97	0.00
83 T	tert-Butylbenzene	50.000	52.445	-4.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.259	-6.5	97	0.00
85 T	sec-Butylbenzene	50.000	53.311	-6.6	98	0.00
86 T	p-Isopropyltoluene	50.000	52.846	-5.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.524	-1.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.128	-0.3	100	0.00
89 T	n-Butylbenzene	50.000	51.527	-3.1	96	0.00

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90 T	Hexachloroethane	50.000	50.429	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.074	-0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.548	2.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.792	-5.6	100	0.00
94 T	Hexachlorobutadiene	50.000	49.513	1.0	99	0.00
95 T	Naphthalene	50.000	55.235	-10.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.882	-5.8	100	0.00

(#) = Out of Range

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