

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100418\
 Data File : VX004995.D
 Acq On : 04 Oct 2018 03:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 08:55:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	49.971	0.1	82	0.00
3 P	Chloromethane	50.000	44.808	10.4	81	0.00
4 C	Vinyl Chloride	50.000	48.134	3.7#	87	0.00
5 T	Bromomethane	50.000	49.643	0.7	92	0.00
6 T	Chloroethane	50.000	52.519	-5.0	94	0.00
7 T	Trichlorofluoromethane	50.000	48.106	3.8	84	0.00
8 T	Diethyl Ether	50.000	47.249	5.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.713	0.6	99	0.00
10 T	Methyl Iodide	50.000	45.750	8.5	75	0.00
11 T	Tert butyl alcohol	250.000	232.916	6.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.907	4.2#	95	0.00
13 T	Acrolein	250.000	133.920	46.4#	53	0.00
14 T	Allyl chloride	50.000	47.028	5.9	88	0.00
15 T	Acrylonitrile	250.000	248.217	0.7	91	0.00
16 T	Acetone	250.000	226.005	9.6	84	0.00
17 T	Carbon Disulfide	50.000	43.774	12.5	82	0.00
18 T	Methyl Acetate	50.000	56.032	-12.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.493	-3.0	100	0.00
20 T	Methylene Chloride	50.000	52.165	-4.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.880	6.2	87	0.00
22 T	Diisopropyl ether	50.000	51.477	-3.0	96	0.00
23 T	Vinyl Acetate	250.000	246.228	1.5	88	0.00
24 P	1,1-Dichloroethane	50.000	47.168	5.7	87	0.00
25 T	2-Butanone	250.000	237.030	5.2	89	0.00
26 T	2,2-Dichloropropane	50.000	33.854	32.3#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.310	1.4	91	0.00
28 T	Bromochloromethane	50.000	48.347	3.3	96	0.00
29 T	Tetrahydrofuran	250.000	249.973	0.0	90	0.00
30 C	Chloroform	50.000	46.784	6.4#	94	0.00
31 T	Cyclohexane	50.000	51.130	-2.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.969	2.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.113	11.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.576	6.8	82	0.00
36 T	1,1-Dichloropropene	50.000	46.674	6.7	88	0.00
37 T	Ethyl Acetate	50.000	50.828	-1.7	94	0.00
38 T	Carbon Tetrachloride	50.000	44.708	10.6	84	0.00
39 T	Methylcyclohexane	50.000	51.690	-3.4	98	0.00
40 TM	Benzene	50.000	46.973	6.1	90	0.00
41 T	Methacrylonitrile	50.000	49.863	0.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	44.994	10.0	85	0.00
43 T	Isopropyl Acetate	50.000	50.133	-0.3	86	0.00
44 TM	Trichloroethene	50.000	49.433	1.1	100	0.00
45 C	1,2-Dichloropropane	50.000	49.992	0.0#	99	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	50.096	-0.2	100	0.00
47 T	Bromodichloromethane	50.000	50.862	-1.7	99	0.00
48 T	Methyl methacrylate	50.000	55.099	-10.2	100	0.00
49 T	1,4-Dioxane	1000.000	1000.728	-0.1	90	0.00
50 S	Toluene-d8	50.000	49.663	0.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.048	-8.0	99	0.00
52 CM	Toluene	50.000	51.023	-2.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.673	2.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.818	-1.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.582	0.8	92	0.00
56 T	Ethyl methacrylate	50.000	48.969	2.1	96	0.00
57 T	1,3-Dichloropropane	50.000	49.040	1.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.094	-0.8	99	0.00
59 T	2-Hexanone	250.000	256.914	-2.8	88	0.00
60 T	Dibromochloromethane	50.000	50.050	-0.1	85	0.00
61 T	1,2-Dibromoethane	50.000	47.995	4.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.500	-3.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.963	-3.9	97	0.00
65 PM	Chlorobenzene	50.000	48.949	2.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.034	-0.1	97	0.00
67 C	Ethyl Benzene	50.000	51.862	-3.7#	99	0.00
68 T	m/p-Xylenes	100.000	103.289	-3.3	95	0.00
69 T	o-Xylene	50.000	54.727	-9.5	102	0.00
70 T	Styrene	50.000	49.259	1.5	100	0.00
71 P	Bromoform	50.000	50.467	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.559	-11.1	101	0.00
74 T	N-amyl acetate	50.000	50.320	-0.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.731	2.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.081	-4.2	102	0.00
77 T	Bromobenzene	50.000	52.226	-4.5	101	0.00
78 T	n-propylbenzene	50.000	55.220	-10.4	99	0.00
79 T	2-Chlorotoluene	50.000	53.405	-6.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.356	-2.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.918	16.2	90	0.00
82 T	4-Chlorotoluene	50.000	53.339	-6.7	99	0.00
83 T	tert-Butylbenzene	50.000	55.579	-11.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.816	-3.6	100	0.00
85 T	sec-Butylbenzene	50.000	54.991	-10.0	100	0.00
86 T	p-Isopropyltoluene	50.000	54.245	-8.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.614	-1.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.490	1.0	99	0.00
89 T	n-Butylbenzene	50.000	52.101	-4.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.567	0.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.400	1.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.484	-5.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.943	-3.9	99	0.00
94 T	Hexachlorobutadiene	50.000	46.641	6.7	96	0.00
95 T	Naphthalene	50.000	51.718	-3.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.770	-3.5	99	0.00

(#) = Out of Range

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