

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX111219\
 Data File : VX013396.D
 Acq On : 12 Nov 2019 19:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 03:49:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.915	8.2	88	0.00
3 P	Chloromethane	50.000	48.040	3.9	93	0.00
4 C	Vinyl Chloride	50.000	48.052	3.9#	90	0.00
5 T	Bromomethane	50.000	42.054	15.9	84	0.00
6 T	Chloroethane	50.000	45.889	8.2	90	0.00
7 T	Trichlorofluoromethane	50.000	44.578	10.8	90	0.00
8 T	Diethyl Ether	50.000	46.601	6.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.112	1.8	99	0.00
10 T	Methyl Iodide	50.000	51.096	-2.2	97	0.00
11 T	Tert butyl alcohol	250.000	220.679	11.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.609	-1.2#	99	0.00
13 T	Acrolein	250.000	255.636	-2.3	98	0.00
14 T	Allyl chloride	50.000	51.794	-3.6	102	0.00
15 T	Acrylonitrile	250.000	250.672	-0.3	95	0.00
16 T	Acetone	250.000	225.064	10.0	87	0.00
17 T	Carbon Disulfide	50.000	47.871	4.3	93	0.00
18 T	Methyl Acetate	50.000	52.431	-4.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.192	-4.4	100	0.00
20 T	Methylene Chloride	50.000	48.330	3.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.532	0.9	98	0.00
22 T	Diisopropyl ether	50.000	53.147	-6.3	101	0.00
23 T	Vinyl Acetate	250.000	255.651	-2.3	97	0.00
24 P	1,1-Dichloroethane	50.000	51.381	-2.8	101	0.00
25 T	2-Butanone	250.000	245.235	1.9	93	0.00
26 T	2,2-Dichloropropane	50.000	50.450	-0.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.049	-4.1	101	0.00
28 T	Bromochloromethane	50.000	50.131	-0.3	98	0.00
29 T	Tetrahydrofuran	250.000	249.402	0.2	92	0.00
30 C	Chloroform	50.000	50.876	-1.8#	99	0.00
31 T	Cyclohexane	50.000	49.822	0.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.971	0.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.722	0.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.468	-2.9	103	0.00
36 T	1,1-Dichloropropene	50.000	51.257	-2.5	98	0.00
37 T	Ethyl Acetate	50.000	49.879	0.2	96	0.00
38 T	Carbon Tetrachloride	50.000	51.700	-3.4	98	0.00
39 T	Methylcyclohexane	50.000	49.932	0.1	99	0.00
40 TM	Benzene	50.000	51.113	-2.2	101	0.00
41 T	Methacrylonitrile	50.000	50.680	-1.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.045	-0.1	96	0.00
43 T	Isopropyl Acetate	50.000	51.405	-2.8	97	0.00
44 TM	Trichloroethene	50.000	49.225	1.5	99	0.00
45 C	1,2-Dichloropropane	50.000	51.879	-3.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.250	1.5	97	0.00
47 T	Bromodichloromethane	50.000	52.594	-5.2	100	0.00
48 T	Methyl methacrylate	50.000	51.695	-3.4	95	0.00
49 T	1,4-Dioxane	1000.000	1011.188	-1.1	97	0.00
50 S	Toluene-d8	50.000	51.615	-3.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.369	-0.1	94	0.00
52 CM	Toluene	50.000	52.067	-4.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.296	-8.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.165	-6.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.364	-4.7	102	0.00
56 T	Ethyl methacrylate	50.000	49.393	1.2	101	0.00
57 T	1,3-Dichloropropane	50.000	51.364	-2.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.974	-0.4	92	0.00
59 T	2-Hexanone	250.000	251.076	-0.4	93	0.00
60 T	Dibromochloromethane	50.000	54.312	-8.6	101	0.00
61 T	1,2-Dibromoethane	50.000	51.333	-2.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.640	-3.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.377	1.2	99	0.00
65 PM	Chlorobenzene	50.000	50.671	-1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.705	-3.4	100	0.00
67 C	Ethyl Benzene	50.000	51.366	-2.7#	99	0.00
68 T	m/p-Xylenes	100.000	104.263	-4.3	99	0.00
69 T	o-Xylene	50.000	51.483	-3.0	100	0.00
70 T	Styrene	50.000	53.593	-7.2	101	0.00
71 P	Bromoform	50.000	47.705	4.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.695	-7.4	101	0.00
74 T	N-amyl acetate	50.000	55.191	-10.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.250	-4.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.621	0.8	100	0.00
77 T	Bromobenzene	50.000	52.590	-5.2	100	0.00
78 T	n-propylbenzene	50.000	54.520	-9.0	100	0.00
79 T	2-Chlorotoluene	50.000	53.004	-6.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.755	-7.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.671	-5.3	97	0.00
82 T	4-Chlorotoluene	50.000	52.525	-5.0	99	0.00
83 T	tert-Butylbenzene	50.000	54.611	-9.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.815	-7.6	99	0.00
85 T	sec-Butylbenzene	50.000	54.292	-8.6	101	0.00
86 T	p-Isopropyltoluene	50.000	54.584	-9.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.038	-4.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.201	-2.4	100	0.00
89 T	n-Butylbenzene	50.000	54.339	-8.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.159	-10.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.862	-5.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.034	5.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.197	-6.4	100	0.00
94 T	Hexachlorobutadiene	50.000	49.047	1.9	95	0.00
95 T	Naphthalene	50.000	53.303	-6.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.628	-5.3	98	0.00

(#) = Out of Range

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