

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011134.D
 Acq On : 29 Jul 2019 10:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 05:27:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.884	4.2	83	0.00
3 P	Chloromethane	50.000	46.930	6.1	81	0.00
4 C	Vinyl Chloride	50.000	50.124	-0.2#	83	0.00
5 T	Bromomethane	50.000	47.251	5.5	86	0.00
6 T	Chloroethane	50.000	49.241	1.5	85	0.00
7 T	Trichlorofluoromethane	50.000	54.048	-8.1	93	0.00
8 T	Diethyl Ether	50.000	51.061	-2.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.089	-8.2	95	0.00
10 T	Methyl Iodide	50.000	49.552	0.9	81	0.00
11 T	Tert butyl alcohol	250.000	219.805	12.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	51.019	-2.0#	87	0.00
13 T	Acrolein	250.000	203.500	18.6	72	0.00
14 T	Allyl chloride	50.000	51.050	-2.1	89	0.00
15 T	Acrylonitrile	250.000	250.081	-0.0	89	0.00
16 T	Acetone	250.000	269.604	-7.8	95	0.00
17 T	Carbon Disulfide	50.000	44.927	10.1	77	0.00
18 T	Methyl Acetate	50.000	54.141	-8.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.905	-5.8	94	0.00
20 T	Methylene Chloride	50.000	49.315	1.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.690	0.6	87	0.00
22 T	Diisopropyl ether	50.000	52.472	-4.9	93	0.00
23 T	Vinyl Acetate	250.000	264.975	-6.0	89	0.00
24 P	1,1-Dichloroethane	50.000	51.740	-3.5	93	0.00
25 T	2-Butanone	250.000	261.755	-4.7	90	0.00
26 T	2,2-Dichloropropane	50.000	55.847	-11.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.047	-2.1	92	0.00
28 T	Bromochloromethane	50.000	50.594	-1.2	92	0.00
29 T	Tetrahydrofuran	250.000	246.863	1.3	86	0.00
30 C	Chloroform	50.000	53.040	-6.1#	96	0.00
31 T	Cyclohexane	50.000	49.795	0.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.284	-8.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.009	-2.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.423	-8.8	91	0.00
36 T	1,1-Dichloropropene	50.000	54.639	-9.3	91	0.00
37 T	Ethyl Acetate	50.000	52.486	-5.0	84	0.00
38 T	Carbon Tetrachloride	50.000	58.294	-16.6	96	-0.01
39 T	Methylcyclohexane	50.000	54.027	-8.1	90	0.00
40 TM	Benzene	50.000	53.848	-7.7	90	0.00
41 T	Methacrylonitrile	50.000	52.559	-5.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	55.508	-11.0	96	0.00
43 T	Isopropyl Acetate	50.000	54.457	-8.9	91	0.00
44 TM	Trichloroethene	50.000	53.811	-7.6	91	0.00
45 C	1,2-Dichloropropane	50.000	53.845	-7.7#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.075	-10.2	92	0.00
47 T	Bromodichloromethane	50.000	58.882	-17.8	96	0.00
48 T	Methyl methacrylate	50.000	54.400	-8.8	91	0.00
49 T	1,4-Dioxane	1000.000	979.809	2.0	83	0.00
50 S	Toluene-d8	50.000	54.502	-9.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.030	-10.8	91	0.00
52 CM	Toluene	50.000	54.303	-8.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	61.077	-22.2#	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.772	-17.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.462	-10.9	93	0.00
56 T	Ethyl methacrylate	50.000	57.381	-14.8	91	0.00
57 T	1,3-Dichloropropane	50.000	54.489	-9.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.504	-13.8	92	0.00
59 T	2-Hexanone	250.000	279.937	-12.0	89	0.00
60 T	Dibromochloromethane	50.000	54.699	-9.4	97	0.00
61 T	1,2-Dibromoethane	50.000	56.374	-12.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	57.569	-15.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.169	-10.3	97	0.00
65 PM	Chlorobenzene	50.000	54.097	-8.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.851	-15.7	95	0.00
67 C	Ethyl Benzene	50.000	55.032	-10.1#	93	0.00
68 T	m/p-Xylenes	100.000	110.781	-10.8	94	0.00
69 T	o-Xylene	50.000	55.033	-10.1	93	0.00
70 T	Styrene	50.000	57.430	-14.9	94	0.00
71 P	Bromoform	50.000	53.770	-7.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.186	-6.4	97	0.00
74 T	N-amyl acetate	50.000	51.872	-3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.643	-3.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.920	-7.8	95	0.00
77 T	Bromobenzene	50.000	52.096	-4.2	95	0.00
78 T	n-propylbenzene	50.000	54.625	-9.3	97	0.00
79 T	2-Chlorotoluene	50.000	53.566	-7.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.404	-8.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.348	-0.7	95	0.00
82 T	4-Chlorotoluene	50.000	53.841	-7.7	97	0.00
83 T	tert-Butylbenzene	50.000	55.056	-10.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.846	-9.7	97	0.00
85 T	sec-Butylbenzene	50.000	56.066	-12.1	98	0.00
86 T	p-Isopropyltoluene	50.000	57.017	-14.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.596	-9.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.262	-6.5	97	0.00
89 T	n-Butylbenzene	50.000	58.554	-17.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.094	-16.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.514	-7.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.977	-10.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.075	-14.2	100	0.00
94 T	Hexachlorobutadiene	50.000	58.336	-16.7	105	0.00
95 T	Naphthalene	50.000	57.765	-15.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.796	-15.6	102	0.00

(#) = Out of Range

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