

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042319\
 Data File : VX009108.D
 Acq On : 23 Apr 2019 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 05:05:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	57.606	-15.2	97	0.00
3 P	Chloromethane	50.000	55.225	-10.5	101	0.00
4 C	Vinyl Chloride	50.000	54.052	-8.1#	95	0.00
5 T	Bromomethane	50.000	47.004	6.0	91	0.00
6 T	Chloroethane	50.000	53.310	-6.6	93	0.00
7 T	Trichlorofluoromethane	50.000	52.900	-5.8	94	0.00
8 T	Diethyl Ether	50.000	51.249	-2.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.437	-2.9	94	0.00
10 T	Methyl Iodide	50.000	54.397	-8.8	97	0.00
11 T	Tert butyl alcohol	250.000	240.872	3.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.510	3.0#	88	0.00
13 T	Acrolein	250.000	218.410	12.6	74	0.00
14 T	Allyl chloride	50.000	54.760	-9.5	95	0.00
15 T	Acrylonitrile	250.000	258.683	-3.5	92	0.00
16 T	Acetone	250.000	288.817	-15.5	101	0.00
17 T	Carbon Disulfide	50.000	53.353	-6.7	95	0.00
18 T	Methyl Acetate	50.000	50.125	-0.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.076	-6.2	94	0.00
20 T	Methylene Chloride	50.000	51.083	-2.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.432	-2.9	94	0.00
22 T	Diisopropyl ether	50.000	54.489	-9.0	97	0.00
23 T	Vinyl Acetate	250.000	276.490	-10.6	95	0.00
24 P	1,1-Dichloroethane	50.000	52.748	-5.5	96	0.00
25 T	2-Butanone	250.000	275.135	-10.1	95	0.00
26 T	2,2-Dichloropropane	50.000	53.653	-7.3	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.487	-5.0	95	0.00
28 T	Bromochloromethane	50.000	52.900	-5.8	92	0.00
29 T	Tetrahydrofuran	250.000	255.206	-2.1	91	0.00
30 C	Chloroform	50.000	53.404	-6.8#	96	0.00
31 T	Cyclohexane	50.000	55.144	-10.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	53.775	-7.5	95	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.717	4.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.423	1.2	86	0.00
36 T	1,1-Dichloropropene	50.000	53.604	-7.2	97	0.00
37 T	Ethyl Acetate	50.000	54.361	-8.7	91	0.00
38 T	Carbon Tetrachloride	50.000	55.426	-10.9	96	0.00
39 T	Methylcyclohexane	50.000	57.306	-14.6	100	0.00
40 TM	Benzene	50.000	54.241	-8.5	95	0.00
41 T	Methacrylonitrile	50.000	54.484	-9.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.403	-6.8	95	-0.01
43 T	Isopropyl Acetate	50.000	54.285	-8.6	93	0.00
44 TM	Trichloroethene	50.000	52.700	-5.4	94	0.00
45 C	1,2-Dichloropropane	50.000	55.472	-10.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.218	-6.4	94	0.00
47 T	Bromodichloromethane	50.000	55.408	-10.8	95	0.00
48 T	Methyl methacrylate	50.000	55.728	-11.5	94	0.00
49 T	1,4-Dioxane	1000.000	975.578	2.4	90	0.00
50 S	Toluene-d8	50.000	49.297	1.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.903	-7.6	92	0.00
52 CM	Toluene	50.000	54.770	-9.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.471	-14.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.943	-11.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.182	-8.4	94	0.00
56 T	Ethyl methacrylate	50.000	55.537	-11.1	94	0.00
57 T	1,3-Dichloropropane	50.000	54.737	-9.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.526	-5.0	89	0.00
59 T	2-Hexanone	250.000	271.145	-8.5	92	0.00
60 T	Dibromochloromethane	50.000	57.176	-14.4	95	0.00
61 T	1,2-Dibromoethane	50.000	54.638	-9.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.518	-1.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.373	-8.7	96	0.00
65 PM	Chlorobenzene	50.000	54.384	-8.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.857	-11.7	96	0.00
67 C	Ethyl Benzene	50.000	55.507	-11.0#	97	0.00
68 T	m/p-Xylenes	100.000	111.744	-11.7	97	0.00
69 T	o-Xylene	50.000	55.289	-10.6	97	0.00
70 T	Styrene	50.000	55.480	-11.0	96	0.00
71 P	Bromoform	50.000	56.038	-12.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	55.264	-10.5	97	0.00
74 T	N-amyl acetate	50.000	53.111	-6.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.604	-3.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.236	-4.5	94	0.00
77 T	Bromobenzene	50.000	52.385	-4.8	95	0.00
78 T	n-propylbenzene	50.000	56.725	-13.5	98	0.00
79 T	2-Chlorotoluene	50.000	54.302	-8.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.196	-12.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.165	-8.3	88	0.00
82 T	4-Chlorotoluene	50.000	54.803	-9.6	98	0.00
83 T	tert-Butylbenzene	50.000	55.179	-10.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.405	-10.8	98	0.00
85 T	sec-Butylbenzene	50.000	56.472	-12.9	99	0.00
86 T	p-Isopropyltoluene	50.000	56.590	-13.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.854	-7.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.516	-5.0	96	0.00
89 T	n-Butylbenzene	50.000	57.557	-15.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.687	-15.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.430	-6.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.909	2.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.264	-8.5	97	0.00
94 T	Hexachlorobutadiene	50.000	56.290	-12.6	101	0.00
95 T	Naphthalene	50.000	52.675	-5.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.718	-7.4	97	0.00

(#) = Out of Range

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