

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111519\
 Data File : VX013434.D
 Acq On : 15 Nov 2019 10:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 23:10:22 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.616	6.8	87	0.00
3 P	Chloromethane	50.000	46.301	7.4	88	0.00
4 C	Vinyl Chloride	50.000	47.763	4.5#	88	0.00
5 T	Bromomethane	50.000	41.128	17.7	81	0.00
6 T	Chloroethane	50.000	45.876	8.2	89	0.00
7 T	Trichlorofluoromethane	50.000	44.385	11.2	88	0.00
8 T	Diethyl Ether	50.000	45.694	8.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.671	-1.3	100	0.00
10 T	Methyl Iodide	50.000	51.016	-2.0	95	0.00
11 T	Tert butyl alcohol	250.000	194.660	22.1#	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.327	1.3#	94	0.00
13 T	Acrolein	250.000	259.790	-3.9	98	0.00
14 T	Allyl chloride	50.000	50.738	-1.5	98	0.00
15 T	Acrylonitrile	250.000	249.663	0.1	93	0.00
16 T	Acetone	250.000	238.094	4.8	91	0.00
17 T	Carbon Disulfide	50.000	47.473	5.1	91	0.00
18 T	Methyl Acetate	50.000	50.855	-1.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.196	-2.4	96	0.00
20 T	Methylene Chloride	50.000	47.901	4.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.345	1.3	96	0.00
22 T	Diisopropyl ether	50.000	52.488	-5.0	98	0.00
23 T	Vinyl Acetate	250.000	254.097	-1.6	95	0.00
24 P	1,1-Dichloroethane	50.000	50.238	-0.5	97	0.00
25 T	2-Butanone	250.000	243.577	2.6	90	0.00
26 T	2,2-Dichloropropane	50.000	52.517	-5.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.343	-2.7	98	0.00
28 T	Bromochloromethane	50.000	55.620	-11.2	107	0.00
29 T	Tetrahydrofuran	250.000	243.175	2.7	88	-0.01
30 C	Chloroform	50.000	50.301	-0.6#	97	0.00
31 T	Cyclohexane	50.000	49.353	1.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.187	1.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.218	3.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.007	-2.0	99	0.00
36 T	1,1-Dichloropropene	50.000	51.760	-3.5	96	0.00
37 T	Ethyl Acetate	50.000	48.956	2.1	91	0.00
38 T	Carbon Tetrachloride	50.000	51.323	-2.6	95	0.00
39 T	Methylcyclohexane	50.000	52.028	-4.1	100	0.00
40 TM	Benzene	50.000	50.747	-1.5	97	0.00
41 T	Methacrylonitrile	50.000	48.655	2.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.933	2.1	91	0.00
43 T	Isopropyl Acetate	50.000	50.848	-1.7	93	0.00
44 TM	Trichloroethene	50.000	50.176	-0.4	97	0.00
45 C	1,2-Dichloropropane	50.000	52.241	-4.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.485	1.0	94	0.00
47 T	Bromodichloromethane	50.000	53.051	-6.1	98	0.00
48 T	Methyl methacrylate	50.000	51.472	-2.9	92	0.00
49 T	1,4-Dioxane	1000.000	882.999	11.7	82	0.00
50 S	Toluene-d8	50.000	51.865	-3.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.803	0.9	90	0.00
52 CM	Toluene	50.000	51.667	-3.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.617	-9.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.884	-7.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.194	-2.4	97	0.00
56 T	Ethyl methacrylate	50.000	49.035	1.9	98	0.00
57 T	1,3-Dichloropropane	50.000	51.131	-2.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.341	-18.9	106	0.00
59 T	2-Hexanone	250.000	249.519	0.2	90	0.00
60 T	Dibromochloromethane	50.000	53.900	-7.8	97	0.00
61 T	1,2-Dibromoethane	50.000	50.865	-1.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.665	-3.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.455	-0.9	97	0.00
65 PM	Chlorobenzene	50.000	50.821	-1.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.891	-3.8	97	0.00
67 C	Ethyl Benzene	50.000	52.362	-4.7#	97	0.00
68 T	m/p-Xylenes	100.000	106.343	-6.3	98	0.00
69 T	o-Xylene	50.000	52.202	-4.4	98	0.00
70 T	Styrene	50.000	54.184	-8.4	98	0.00
71 P	Bromoform	50.000	47.770	4.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.095	-8.2	99	0.00
74 T	N-amyl acetate	50.000	53.787	-7.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.574	-3.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	57.239	-14.5	112	0.00
77 T	Bromobenzene	50.000	52.564	-5.1	97	0.00
78 T	n-propylbenzene	50.000	55.726	-11.5	99	0.00
79 T	2-Chlorotoluene	50.000	53.718	-7.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.369	-8.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.119	-6.2	95	0.00
82 T	4-Chlorotoluene	50.000	53.199	-6.4	98	0.00
83 T	tert-Butylbenzene	50.000	54.645	-9.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.851	-9.7	98	0.00
85 T	sec-Butylbenzene	50.000	55.577	-11.2	100	0.00
86 T	p-Isopropyltoluene	50.000	56.447	-12.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.283	-6.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.356	-4.7	99	0.00
89 T	n-Butylbenzene	50.000	57.082	-14.2	101	0.00

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90 T	Hexachloroethane	50.000	56.127	-12.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.885	-5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.220	9.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.488	-9.0	100	0.00
94 T	Hexachlorobutadiene	50.000	55.476	-11.0	104	0.00
95 T	Naphthalene	50.000	52.772	-5.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.596	-7.2	97	0.00

(#) = Out of Range

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