

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101218\
 Data File : VX005304.D
 Acq On : 12 Oct 2018 20:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 04:54:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	56.629	-13.3	90	0.00
3 P	Chloromethane	50.000	49.637	0.7	89	0.00
4 C	Vinyl Chloride	50.000	53.329	-6.7#	99	0.00
5 T	Bromomethane	50.000	48.352	3.3	85	0.00
6 T	Chloroethane	50.000	53.290	-6.6	91	0.00
7 T	Trichlorofluoromethane	50.000	51.807	-3.6	93	0.00
8 T	Diethyl Ether	50.000	53.121	-6.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.436	-4.9	92	0.00
10 T	Methyl Iodide	50.000	53.846	-7.7	92	0.00
11 T	Tert butyl alcohol	250.000	255.469	-2.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	56.288	-12.6#	102	0.00
13 T	Acrolein	250.000	237.987	4.8	82	0.00
14 T	Allyl chloride	50.000	51.385	-2.8	91	0.00
15 T	Acrylonitrile	250.000	252.675	-1.1	97	0.00
16 T	Acetone	250.000	249.806	0.1	90	0.00
17 T	Carbon Disulfide	50.000	50.073	-0.1	93	0.00
18 T	Methyl Acetate	50.000	54.898	-9.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.770	-7.5	95	0.00
20 T	Methylene Chloride	50.000	61.149	-22.3#	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.473	1.1	94	0.00
22 T	Diisopropyl ether	50.000	57.798	-15.6	100	0.00
23 T	Vinyl Acetate	250.000	282.493	-13.0	101	0.01
24 P	1,1-Dichloroethane	50.000	56.431	-12.9	106	0.00
25 T	2-Butanone	250.000	279.420	-11.8	97	-0.01
26 T	2,2-Dichloropropane	50.000	51.501	-3.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.720	-11.4	105	0.00
28 T	Bromochloromethane	50.000	52.568	-5.1	94	0.00
29 T	Tetrahydrofuran	250.000	268.736	-7.5	91	0.00
30 C	Chloroform	50.000	53.147	-6.3#	96	0.00
31 T	Cyclohexane	50.000	56.687	-13.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.430	-2.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.565	-1.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.577	2.8	88	0.00
36 T	1,1-Dichloropropene	50.000	52.132	-4.3	93	0.00
37 T	Ethyl Acetate	50.000	52.750	-5.5	95	0.00
38 T	Carbon Tetrachloride	50.000	52.186	-4.4	94	0.00
39 T	Methylcyclohexane	50.000	51.212	-2.4	90	0.00
40 TM	Benzene	50.000	51.980	-4.0	89	0.00
41 T	Methacrylonitrile	50.000	55.234	-10.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.539	-5.1	95	0.00
43 T	Isopropyl Acetate	50.000	57.401	-14.8	100	0.00
44 TM	Trichloroethene	50.000	53.484	-7.0	95	0.00
45 C	1,2-Dichloropropane	50.000	51.925	-3.8#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.126	-0.3	88	0.00
47 T	Bromodichloromethane	50.000	53.908	-7.8	97	0.00
48 T	Methyl methacrylate	50.000	53.123	-6.2	90	0.00
49 T	1,4-Dioxane	1000.000	989.233	1.1	86	0.00
50 S	Toluene-d8	50.000	51.767	-3.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.352	-8.5	95	0.00
52 CM	Toluene	50.000	54.392	-8.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.261	-8.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.226	-8.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.737	-5.5	95	0.00
56 T	Ethyl methacrylate	50.000	56.666	-13.3	95	0.00
57 T	1,3-Dichloropropane	50.000	53.158	-6.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.404	-19.8	101	0.00
59 T	2-Hexanone	250.000	269.439	-7.8	95	0.00
60 T	Dibromochloromethane	50.000	54.406	-8.8	95	0.00
61 T	1,2-Dibromoethane	50.000	53.174	-6.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.473	-2.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.844	-1.7	98	0.00
65 PM	Chlorobenzene	50.000	48.454	3.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.392	-0.8	95	0.00
67 C	Ethyl Benzene	50.000	50.945	-1.9#	95	0.00
68 T	m/p-Xylenes	100.000	103.412	-3.4	95	0.00
69 T	o-Xylene	50.000	51.258	-2.5	95	0.00
70 T	Styrene	50.000	52.628	-5.3	95	0.00
71 P	Bromoform	50.000	49.979	0.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.041	-6.1	95	0.00
74 T	N-amyl acetate	50.000	52.388	-4.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.679	2.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.627	-3.3	99	0.00
77 T	Bromobenzene	50.000	50.258	-0.5	96	0.00
78 T	n-propylbenzene	50.000	52.629	-5.3	95	0.00
79 T	2-Chlorotoluene	50.000	51.157	-2.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.232	-6.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.182	-0.4	94	0.00
82 T	4-Chlorotoluene	50.000	51.441	-2.9	95	0.00
83 T	tert-Butylbenzene	50.000	52.240	-4.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.741	-7.5	96	0.00
85 T	sec-Butylbenzene	50.000	52.853	-5.7	95	0.00
86 T	p-Isopropyltoluene	50.000	53.077	-6.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.956	0.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.574	0.9	97	0.00
89 T	n-Butylbenzene	50.000	51.417	-2.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.047	-0.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.532	0.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.243	1.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.632	-3.3	95	0.00
94 T	Hexachlorobutadiene	50.000	49.227	1.5	96	0.00
95 T	Naphthalene	50.000	54.899	-9.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.218	-4.4	97	0.00

(#) = Out of Range

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