

Data File : VX003567.D
 Acq On : 21 Jul 2018 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 03:44:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	52.809	-5.6	91	0.00
3 P	Chloromethane	50.000	55.382	-10.8	94	0.00
4 C	Vinyl Chloride	50.000	49.429	1.1#	83	0.00
5 T	Bromomethane	50.000	53.315	-6.6	93	0.00
6 T	Chloroethane	50.000	51.658	-3.3	91	0.00
7 T	Trichlorofluoromethane	50.000	50.389	-0.8	92	0.00
8 T	Diethyl Ether	50.000	48.970	2.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.579	4.8	88	0.00
10 T	Methyl Iodide	50.000	53.440	-6.9	92	0.00
11 T	Tert butyl alcohol	250.000	263.817	-5.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.132	1.7#	89	0.00
13 T	Acrolein	250.000	202.451	19.0	69	0.00
14 T	Allyl chloride	50.000	50.709	-1.4	90	0.00
15 T	Acrylonitrile	250.000	264.386	-5.8	95	0.00
16 T	Acetone	250.000	275.142	-10.1	100	0.00
17 T	Carbon Disulfide	50.000	49.884	0.2	87	0.00
18 T	Methyl Acetate	50.000	54.630	-9.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.801	-5.6	93	0.00
20 T	Methylene Chloride	50.000	55.251	-10.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.476	1.0	91	0.00
22 T	Diisopropyl ether	50.000	55.796	-11.6	100	0.00
23 T	Vinyl Acetate	250.000	270.635	-8.3	96	0.00
24 P	1,1-Dichloroethane	50.000	54.705	-9.4	97	0.00
25 T	2-Butanone	250.000	284.811	-13.9	101	0.00
26 T	2,2-Dichloropropane	50.000	46.379	7.2	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.775	-5.5	95	0.00
28 T	Bromochloromethane	50.000	56.022	-12.0	99	0.00
29 T	Tetrahydrofuran	250.000	282.425	-13.0	100	0.00
30 C	Chloroform	50.000	57.222	-14.4#	102	0.00
31 T	Cyclohexane	50.000	50.813	-1.6	90	0.01
32 T	1,1,1-Trichloroethane	50.000	54.366	-8.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.569	-9.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.882	-3.8	95	0.00
36 T	1,1-Dichloropropene	50.000	49.544	0.9	90	0.00
37 T	Ethyl Acetate	50.000	55.379	-10.8	101	0.00
38 T	Carbon Tetrachloride	50.000	51.530	-3.1	92	0.00
39 T	Methylcyclohexane	50.000	50.210	-0.4	93	0.00
40 TM	Benzene	50.000	50.181	-0.4	93	0.00
41 T	Methacrylonitrile	50.000	54.128	-8.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	53.533	-7.1	100	0.00
43 T	Isopropyl Acetate	50.000	52.866	-5.7	96	0.00
44 TM	Trichloroethene	50.000	48.573	2.9	90	0.00
45 C	1,2-Dichloropropane	50.000	52.059	-4.1#	95	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.364	-4.7	95	0.00
47 T	Bromodichloromethane	50.000	54.318	-8.6	97	0.00
48 T	Methyl methacrylate	50.000	55.668	-11.3	99	0.00
49 T	1,4-Dioxane	1000.000	1002.282	-0.2	87	0.00
50 S	Toluene-d8	50.000	51.739	-3.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.942	-12.0	99	0.00
52 CM	Toluene	50.000	50.811	-1.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.294	-4.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.914	-5.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.909	-3.8	94	0.00
56 T	Ethyl methacrylate	50.000	54.531	-9.1	93	0.00
57 T	1,3-Dichloropropane	50.000	52.936	-5.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.064	-4.0	92	0.00
59 T	2-Hexanone	250.000	280.162	-12.1	97	0.00
60 T	Dibromochloromethane	50.000	54.348	-8.7	94	0.00
61 T	1,2-Dibromoethane	50.000	52.171	-4.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.189	-4.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.436	1.1	91	0.00
65 PM	Chlorobenzene	50.000	49.407	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.923	-3.8	94	0.00
67 C	Ethyl Benzene	50.000	51.272	-2.5#	93	0.00
68 T	m/p-Xylenes	100.000	102.676	-2.7	92	0.00
69 T	o-Xylene	50.000	51.190	-2.4	91	0.00
70 T	Styrene	50.000	52.980	-6.0	92	0.00
71 P	Bromoform	50.000	53.022	-6.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.977	-2.0	93	0.00
74 T	N-amyl acetate	50.000	50.796	-1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.673	-3.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.859	-3.7	96	0.00
77 T	Bromobenzene	50.000	48.606	2.8	91	0.00
78 T	n-propylbenzene	50.000	51.785	-3.6	93	0.00
79 T	2-Chlorotoluene	50.000	50.487	-1.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.646	-3.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.281	9.4	86	0.00
82 T	4-Chlorotoluene	50.000	50.453	-0.9	94	0.00
83 T	tert-Butylbenzene	50.000	50.244	-0.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.791	-3.6	92	0.00
85 T	sec-Butylbenzene	50.000	51.163	-2.3	93	0.00
86 T	p-Isopropyltoluene	50.000	51.516	-3.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.844	4.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.900	6.2	92	0.00
89 T	n-Butylbenzene	50.000	48.861	2.3	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072118\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.555	0.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.380	3.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.775	-5.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.535	6.9	87	0.00
94 T	Hexachlorobutadiene	50.000	45.804	8.4	86	0.00
95 T	Naphthalene	50.000	51.614	-3.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.306	3.4	90	0.00

(#) = Out of Range

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