

Data File : VX002901.D
 Acq On : 26 Jun 2018 17:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 03:54:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.012	8.0	91	0.00
3 P	Chloromethane	50.000	46.733	6.5	91	0.00
4 C	Vinyl Chloride	50.000	44.275	11.5#	95	0.00
5 T	Bromomethane	50.000	39.585	20.8#	82	0.00
6 T	Chloroethane	50.000	48.453	3.1	92	0.00
7 T	Trichlorofluoromethane	50.000	46.251	7.5	93	0.00
8 T	Diethyl Ether	50.000	47.356	5.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.979	10.0	94	0.00
10 T	Methyl Iodide	50.000	37.967	24.1#	79	0.00
11 T	Tert butyl alcohol	250.000	250.001	-0.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.768	8.5#	95	0.00
13 T	Acrolein	250.000	253.689	-1.5	103	0.00
14 T	Allyl chloride	50.000	47.463	5.1	96	0.00
15 T	Acrylonitrile	250.000	246.302	1.5	99	0.00
16 T	Acetone	250.000	244.107	2.4	98	0.00
17 T	Carbon Disulfide	50.000	45.006	10.0	95	0.00
18 T	Methyl Acetate	50.000	52.720	-5.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.233	3.5	97	0.00
20 T	Methylene Chloride	50.000	46.206	7.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.246	9.5	94	0.00
22 T	Diisopropyl ether	50.000	48.066	3.9	97	0.00
23 T	Vinyl Acetate	250.000	240.077	4.0	96	0.00
24 P	1,1-Dichloroethane	50.000	46.666	6.7	95	0.00
25 T	2-Butanone	250.000	248.839	0.5	99	0.00
26 T	2,2-Dichloropropane	50.000	44.997	10.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.870	6.3	96	0.00
28 T	Bromochloromethane	50.000	50.268	-0.5	97	0.00
29 T	Tetrahydrofuran	250.000	244.768	2.1	98	0.00
30 C	Chloroform	50.000	48.473	3.1#	97	0.00
31 T	Cyclohexane	50.000	46.337	7.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.554	2.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.320	1.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.030	-0.1	100	0.00
36 T	1,1-Dichloropropene	50.000	46.260	7.5	94	0.00
37 T	Ethyl Acetate	50.000	49.210	1.6	99	0.00
38 T	Carbon Tetrachloride	50.000	47.494	5.0	95	0.00
39 T	Methylcyclohexane	50.000	46.419	7.2	93	0.00
40 TM	Benzene	50.000	47.763	4.5	95	0.00
41 T	Methacrylonitrile	50.000	49.640	0.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.277	5.4	96	0.00
43 T	Isopropyl Acetate	50.000	48.340	3.3	97	0.00
44 TM	Trichloroethene	50.000	46.207	7.6	95	0.00
45 C	1,2-Dichloropropane	50.000	48.314	3.4#	100	0.00

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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)
46 T	Dibromomethane	50.000	47.569	4.9	95	0.00
47 T	Bromodichloromethane	50.000	50.033	-0.1	97	0.00
48 T	Methyl methacrylate	50.000	49.644	0.7	96	0.00
49 T	1,4-Dioxane	1000.000	981.270	1.9	97	0.00
50 S	Toluene-d8	50.000	50.048	-0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.264	-1.7	98	0.00
52 CM	Toluene	50.000	48.780	2.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.807	-1.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.698	0.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.843	2.3	97	0.00
56 T	Ethyl methacrylate	50.000	50.072	-0.1	97	0.00
57 T	1,3-Dichloropropane	50.000	48.239	3.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.929	-5.2	100	0.00
59 T	2-Hexanone	250.000	257.375	-2.9	98	0.00
60 T	Dibromochloromethane	50.000	50.955	-1.9	96	0.00
61 T	1,2-Dibromoethane	50.000	49.014	2.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.071	-0.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.506	9.0	93	0.00
65 PM	Chlorobenzene	50.000	46.532	6.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.123	3.8	96	0.00
67 C	Ethyl Benzene	50.000	48.388	3.2#	96	0.00
68 T	m/p-Xylenes	100.000	97.038	3.0	95	0.00
69 T	o-Xylene	50.000	48.577	2.8	95	0.00
70 T	Styrene	50.000	49.604	0.8	96	0.00
71 P	Bromoform	50.000	44.312	11.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.801	2.4	96	0.00
74 T	N-amyl acetate	50.000	46.813	6.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.751	2.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	55.387	-10.8	111	0.00
77 T	Bromobenzene	50.000	47.312	5.4	96	0.00
78 T	n-propylbenzene	50.000	48.814	2.4	95	0.00
79 T	2-Chlorotoluene	50.000	47.429	5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.097	1.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.701	12.6	93	0.00
82 T	4-Chlorotoluene	50.000	48.219	3.6	95	0.00
83 T	tert-Butylbenzene	50.000	49.565	0.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.858	2.3	95	0.00
85 T	sec-Butylbenzene	50.000	49.197	1.6	96	0.00
86 T	p-Isopropyltoluene	50.000	49.227	1.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.578	4.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.469	7.1	95	0.00
89 T	n-Butylbenzene	50.000	49.217	1.6	95	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062618\
Evaluate Continuing Calibration Report

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.709	2.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.581	4.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.495	1.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.028	3.9	95	0.00
94 T	Hexachlorobutadiene	50.000	47.390	5.2	93	0.00
95 T	Naphthalene	50.000	50.718	-1.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.194	1.6	96	0.00

(#) = Out of Range

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