

Data File : VX000343.D

Acq On : 16 Mar 2018 12:40

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 14:48:30 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 15 03:39:21 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	42.310	15.4	94	0.00
3 P	Chloromethane	50.000	43.320	13.4	99	0.00
4 C	Vinyl Chloride	50.000	47.428	5.1#	100	0.00
5 T	Bromomethane	50.000	56.576	-13.2	119	0.00
6 T	Chloroethane	50.000	41.065	17.9	95	0.00
7 T	Trichlorofluoromethane	50.000	46.844	6.3	101	0.00
8 T	Diethyl Ether	50.000	46.378	7.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.990	2.0	105	0.00
10 T	Methyl Iodide	50.000	47.198	5.6	93	0.00
11 T	Tert butyl alcohol	250.000	239.862	4.1	106	-0.01
12 CM	1,1-Dichloroethene	50.000	45.748	8.5#	99	0.00
13 T	Acrolein	250.000	233.197	6.7	107	0.00
14 T	Allyl chloride	50.000	46.122	7.8	100	0.00
15 T	Acrylonitrile	250.000	239.715	4.1	104	0.00
16 T	Acetone	250.000	258.312	-3.3	109	0.00
17 T	Carbon Disulfide	50.000	42.831	14.3	92	0.00
18 T	Methyl Acetate	50.000	49.144	1.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	46.935	6.1	101	0.00
20 T	Methylene Chloride	50.000	45.873	8.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.795	10.4	98	0.00
22 T	Diisopropyl ether	50.000	54.020	-8.0	129	0.00
23 T	Vinyl Acetate	250.000	275.329	-10.1	129	0.00
24 P	1,1-Dichloroethane	50.000	48.538	2.9	106	0.00
25 T	2-Butanone	250.000	254.716	-1.9	110	0.00
26 T	2,2-Dichloropropane	50.000	48.786	2.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.793	8.4	103	0.00
28 T	Bromochloromethane	50.000	47.236	5.5	93	0.00
29 T	Tetrahydrofuran	250.000	249.775	0.1	110	0.00
30 C	Chloroform	50.000	49.298	1.4#	106	0.00
31 T	Cyclohexane	50.000	48.751	2.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.957	2.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.940	10.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.431	3.1	97	0.00
36 T	1,1-Dichloropropene	50.000	48.073	3.9	101	0.00
37 T	Ethyl Acetate	50.000	49.379	1.2	105	0.00
38 T	Carbon Tetrachloride	50.000	49.966	0.1	103	0.00
39 T	Methylcyclohexane	50.000	53.551	-7.1	112	0.00
40 TM	Benzene	50.000	50.084	-0.2	103	0.00
41 T	Methacrylonitrile	50.000	49.219	1.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.747	-1.5	106	0.00
43 T	Isopropyl Acetate	50.000	53.859	-7.7	110	0.00
44 TM	Trichloroethene	50.000	49.776	0.4	107	0.00
45 C	1,2-Dichloropropane	50.000	53.021	-6.0#	108	0.00

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LabSampleId :
VSTDCCC050

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 15 03:39:21 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)
46 T	Dibromomethane	50.000	50.800	-1.6	107	0.00
47 T	Bromodichloromethane	50.000	53.642	-7.3	109	0.00
48 T	Methyl methacrylate	50.000	52.013	-4.0	108	0.00
49 T	1,4-Dioxane	1000.000	966.845	3.3	102	0.00
50 S	Toluene-d8	50.000	46.935	6.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.578	-7.4	111	0.00
52 CM	Toluene	50.000	50.072	-0.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.188	-4.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.877	-7.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.469	-0.9	104	0.00
56 T	Ethyl methacrylate	50.000	54.081	-8.2	107	0.00
57 T	1,3-Dichloropropane	50.000	51.606	-3.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.036	-22.4#	112	0.00
59 T	2-Hexanone	250.000	273.496	-9.4	111	0.00
60 T	Dibromochloromethane	50.000	52.610	-5.2	104	0.00
61 T	1,2-Dibromoethane	50.000	50.200	-0.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.289	7.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	59.302	-18.6	110	0.00
65 PM	Chlorobenzene	50.000	52.075	-4.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.820	-11.6	106	0.00
67 C	Ethyl Benzene	50.000	54.084	-8.2#	105	0.00
68 T	m/p-Xylenes	100.000	110.029	-10.0	105	0.00
69 T	o-Xylene	50.000	55.336	-10.7	106	0.00
70 T	Styrene	50.000	56.314	-12.6	107	0.00
71 P	Bromoform	50.000	48.546	2.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.585	-7.2	109	0.00
74 T	N-amyl acetate	50.000	53.020	-6.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.779	-5.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	56.118	-12.2	107	0.00
77 T	Bromobenzene	50.000	50.404	-0.8	104	0.00
78 T	n-propylbenzene	50.000	52.945	-5.9	107	0.00
79 T	2-Chlorotoluene	50.000	52.492	-5.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.130	-10.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.534	0.9	105	0.00
82 T	4-Chlorotoluene	50.000	53.546	-7.1	107	0.00
83 T	tert-Butylbenzene	50.000	53.785	-7.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.539	-11.1	108	0.00
85 T	sec-Butylbenzene	50.000	55.363	-10.7	109	0.00
86 T	p-Isopropyltoluene	50.000	56.268	-12.5	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.841	-1.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.342	-2.7	102	0.00
89 T	n-Butylbenzene	50.000	54.256	-8.5	109	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031618\
Evaluate Continuing Calibration Report

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Response via : Initial Calibration

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.059	-10.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.690	-5.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.081	-12.2	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.902	-1.8	105	0.00
94 T	Hexachlorobutadiene	50.000	53.993	-8.0	117	0.00
95 T	Naphthalene	50.000	52.882	-5.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.029	-2.1	108	0.00

(#) = Out of Range

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