

Data File : VX000352.D

Acq On : 16 Mar 2018 17:53

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 17 01:13:49 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	45.043	9.9	117	0.00
3 P	Chloromethane	50.000	44.273	11.5	117	0.00
4 C	Vinyl Chloride	50.000	44.922	10.2#	110	0.00
5 T	Bromomethane	50.000	47.517	5.0	116	0.00
6 T	Chloroethane	50.000	40.472	19.1	109	0.00
7 T	Trichlorofluoromethane	50.000	45.775	8.5	114	0.00
8 T	Diethyl Ether	50.000	45.209	9.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.759	4.5	119	0.00
10 T	Methyl Iodide	50.000	47.756	4.5	110	0.00
11 T	Tert butyl alcohol	250.000	210.002	16.0	108	-0.01
12 CM	1,1-Dichloroethene	50.000	44.628	10.7#	112	0.00
13 T	Acrolein	250.000	220.822	11.7	117	0.00
14 T	Allyl chloride	50.000	44.126	11.7	111	0.00
15 T	Acrylonitrile	250.000	222.909	10.8	112	0.00
16 T	Acetone	250.000	242.725	2.9	119	0.00
17 T	Carbon Disulfide	50.000	41.450	17.1	103	0.00
18 T	Methyl Acetate	50.000	45.758	8.5	116	0.00
19 T	Methyl tert-butyl Ether	50.000	47.081	5.8	118	0.00
20 T	Methylene Chloride	50.000	44.793	10.4	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.273	13.5	110	0.00
22 T	Diisopropyl ether	50.000	53.033	-6.1	147	0.00
23 T	Vinyl Acetate	250.000	265.100	-6.0	145	0.00
24 P	1,1-Dichloroethane	50.000	46.869	6.3	119	0.00
25 T	2-Butanone	250.000	242.815	2.9	122	0.00
26 T	2,2-Dichloropropane	50.000	48.666	2.7	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.770	6.5	122	0.00
28 T	Bromochloromethane	50.000	47.703	4.6	109	0.00
29 T	Tetrahydrofuran	250.000	234.550	6.2	120	0.00
30 C	Chloroform	50.000	49.397	1.2#	124	0.00
31 T	Cyclohexane	50.000	49.539	0.9	125	0.00
32 T	1,1,1-Trichloroethane	50.000	50.798	-1.6	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.932	6.1	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	50.047	-0.1	119	0.00
36 T	1,1-Dichloropropene	50.000	47.872	4.3	119	0.00
37 T	Ethyl Acetate	50.000	47.624	4.8	120	0.00
38 T	Carbon Tetrachloride	50.000	50.733	-1.5	124	0.00
39 T	Methylcyclohexane	50.000	52.463	-4.9	130	0.00
40 TM	Benzene	50.000	49.760	0.5	122	0.00
41 T	Methacrylonitrile	50.000	48.183	3.6	123	0.00
42 TM	1,2-Dichloroethane	50.000	49.222	1.6	122	0.00
43 T	Isopropyl Acetate	50.000	51.071	-2.1	123	0.00
44 TM	Trichloroethene	50.000	47.800	4.4	122	0.00
45 C	1,2-Dichloropropane	50.000	52.038	-4.1#	126	0.00

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

Quant Title : SW846 8260

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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	49.672	0.7	124	0.00
47 T	Bromodichloromethane	50.000	51.444	-2.9	124	0.00
48 T	Methyl methacrylate	50.000	49.541	0.9	122	0.00
49 T	1,4-Dioxane	1000.000	885.023	11.5	111	0.00
50 S	Toluene-d8	50.000	47.801	4.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.121	0.4	122	0.00
52 CM	Toluene	50.000	48.808	2.4#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	52.330	-4.7	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.274	-6.5	122	0.00
55 T	1,1,2-Trichloroethane	50.000	49.162	1.7	120	0.00
56 T	Ethyl methacrylate	50.000	53.098	-6.2	125	0.00
57 T	1,3-Dichloropropane	50.000	49.777	0.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.863	-13.9	122	0.00
59 T	2-Hexanone	250.000	249.185	0.3	120	0.00
60 T	Dibromochloromethane	50.000	52.113	-4.2	122	0.00
61 T	1,2-Dibromoethane	50.000	50.247	-0.5	121	0.00
62 S	4-Bromofluorobenzene	50.000	47.821	4.4	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	58.607	-17.2	129	0.00
65 PM	Chlorobenzene	50.000	52.302	-4.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.633	-11.3	126	0.00
67 C	Ethyl Benzene	50.000	53.231	-6.5#	123	0.00
68 T	m/p-Xylenes	100.000	109.667	-9.7	125	0.00
69 T	o-Xylene	50.000	54.297	-8.6	124	0.00
70 T	Styrene	50.000	55.414	-10.8	125	0.00
71 P	Bromoform	50.000	47.404	5.2	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	51.315	-2.6	125	0.00
74 T	N-amyl acetate	50.000	49.542	0.9	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.194	-0.4	123	0.00
76 T	1,2,3-Trichloropropane	50.000	52.990	-6.0	121	0.00
77 T	Bromobenzene	50.000	49.479	1.0	123	0.00
78 T	n-propylbenzene	50.000	49.996	0.0	122	0.00
79 T	2-Chlorotoluene	50.000	50.655	-1.3	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.060	-6.1	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.968	8.1	117	0.00
82 T	4-Chlorotoluene	50.000	51.320	-2.6	123	0.00
83 T	tert-Butylbenzene	50.000	52.856	-5.7	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.323	-6.6	125	0.00
85 T	sec-Butylbenzene	50.000	53.903	-7.8	128	0.00
86 T	p-Isopropyltoluene	50.000	55.280	-10.6	129	0.00
87 T	1,3-Dichlorobenzene	50.000	49.892	0.2	124	0.00
88 T	1,4-Dichlorobenzene	50.000	51.047	-2.1	122	0.00
89 T	n-Butylbenzene	50.000	51.749	-3.5	125	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031618\
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	53.669	-7.3	127	0.00
91 T	1,2-Dichlorobenzene	50.000	50.925	-1.8	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.115	-0.2	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.657	2.7	121	0.00
94 T	Hexachlorobutadiene	50.000	53.012	-6.0	138	0.00
95 T	Naphthalene	50.000	50.932	-1.9	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.714	2.6	125	0.00

(#) = Out of Range

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