

Data File : VX000189.D

Acq On : 02 Mar 2018 09:48

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 03 05:15:54 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 12:46:41 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	38.138	23.7#	70	0.00
3 P	Chloromethane	50.000	37.724	24.6#	71	0.00
4 C	Vinyl Chloride	50.000	43.023	14.0#	77	0.00
5 T	Bromomethane	50.000	66.801	-33.6#	114	0.00
6 T	Chloroethane	50.000	45.238	9.5	88	0.00
7 T	Trichlorofluoromethane	50.000	45.853	8.3	85	0.00
8 T	Diethyl Ether	50.000	48.609	2.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.563	4.9	90	0.00
10 T	Methyl Iodide	50.000	36.322	27.4#	62	0.00
11 T	Tert butyl alcohol	250.000	266.749	-6.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	42.941	14.1#	80	0.00
13 T	Acrolein	250.000	203.061	18.8	77	0.00
14 T	Allyl chloride	50.000	50.274	-0.5	91	0.00
15 T	Acrylonitrile	250.000	267.484	-7.0	100	0.00
16 T	Acetone	250.000	338.954	-35.6#	130	0.00
17 T	Carbon Disulfide	50.000	29.618	40.8#	58	0.00
18 T	Methyl Acetate	50.000	62.420	-24.8#	118	0.00
19 T	Methyl tert-butyl Ether	50.000	51.356	-2.7	94	0.00
20 T	Methylene Chloride	50.000	50.696	-1.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.976	14.0	80	0.00
22 T	Diisopropyl ether	50.000	57.656	-15.3	109	0.00
23 T	Vinyl Acetate	250.000	288.990	-15.6	109	0.00
24 P	1,1-Dichloroethane	50.000	52.159	-4.3	110	0.00
25 T	2-Butanone	250.000	281.982	-12.8	107	0.00
26 T	2,2-Dichloropropane	50.000	47.225	5.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.762	4.5	88	0.00
28 T	Bromochloromethane	50.000	57.511	-15.0	107	0.00
29 T	Tetrahydrofuran	250.000	264.666	-5.9	99	0.00
30 C	Chloroform	50.000	50.411	-0.8#	93	0.00
31 T	Cyclohexane	50.000	43.490	13.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.044	1.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.354	-6.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.650	-5.3	92	0.00
36 T	1,1-Dichloropropene	50.000	47.163	5.7	86	0.00
37 T	Ethyl Acetate	50.000	51.869	-3.7	98	0.00
38 T	Carbon Tetrachloride	50.000	47.156	5.7	83	0.00
39 T	Methylcyclohexane	50.000	45.933	8.1	84	0.00
40 TM	Benzene	50.000	48.592	2.8	88	0.00
41 T	Methacrylonitrile	50.000	56.323	-12.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	54.212	-8.4	98	0.00
43 T	Isopropyl Acetate	50.000	55.432	-10.9	101	0.00
44 TM	Trichloroethene	50.000	46.869	6.3	85	0.00
45 C	1,2-Dichloropropane	50.000	53.929	-7.9#	96	0.00

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LabSampleId :
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.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	50.969	-1.9	90	0.00
47 T	Bromodichloromethane	50.000	55.116	-10.2	96	0.00
48 T	Methyl methacrylate	50.000	54.025	-8.0	98	0.00
49 T	1,4-Dioxane	1000.000	1001.667	-0.2	89	0.00
50 S	Toluene-d8	50.000	53.542	-7.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.400	-21.8#	109	0.00
52 CM	Toluene	50.000	51.271	-2.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.746	-5.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.507	-9.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.180	-10.4	98	0.00
56 T	Ethyl methacrylate	50.000	56.471	-12.9	97	0.00
57 T	1,3-Dichloropropane	50.000	55.685	-11.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.977	-5.2	94	0.00
59 T	2-Hexanone	250.000	313.552	-25.4#	112	0.00
60 T	Dibromochloromethane	50.000	52.195	-4.4	88	0.00
61 T	1,2-Dibromoethane	50.000	53.930	-7.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.814	-13.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.935	8.1	84	0.00
65 PM	Chlorobenzene	50.000	49.548	0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.736	-1.5	90	0.00
67 C	Ethyl Benzene	50.000	50.479	-1.0#	95	0.00
68 T	m/p-Xylenes	100.000	101.049	-1.0	94	0.00
69 T	o-Xylene	50.000	51.071	-2.1	94	0.00
70 T	Styrene	50.000	52.927	-5.9	95	0.00
71 P	Bromoform	50.000	49.543	0.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.049	1.9	98	0.00
74 T	N-amyl acetate	50.000	48.440	3.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.344	-4.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	51.569	-3.1	108	0.00
77 T	Bromobenzene	50.000	45.464	9.1	90	0.00
78 T	n-propylbenzene	50.000	49.972	0.1	101	0.00
79 T	2-Chlorotoluene	50.000	49.321	1.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.987	0.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.612	2.8	92	0.00
82 T	4-Chlorotoluene	50.000	50.349	-0.7	102	0.00
83 T	tert-Butylbenzene	50.000	49.334	1.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.056	-0.1	100	0.00
85 T	sec-Butylbenzene	50.000	50.370	-0.7	102	0.00
86 T	p-Isopropyltoluene	50.000	50.408	-0.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.636	4.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.598	2.8	98	0.00
89 T	n-Butylbenzene	50.000	51.875	-3.8	107	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030218\
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	50.610	-1.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.493	3.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.889	-11.8	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.469	7.1	94	0.00
94 T	Hexachlorobutadiene	50.000	44.282	11.4	88	0.00
95 T	Naphthalene	50.000	50.047	-0.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.321	5.4	94	0.00

(#) = Out of Range

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