

Data File : VX000606.D
Acq On : 31 Mar 2018 20:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 02 07:47:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	36.692	26.6#	82	0.00
3 P	Chloromethane	50.000	34.323	31.4#	79	0.00
4 C	Vinyl Chloride	50.000	46.543	6.9#	103	0.00
5 T	Bromomethane	50.000	37.728	24.5#	74	0.00
6 T	Chloroethane	50.000	61.759	-23.5#	123	0.00
7 T	Trichlorofluoromethane	50.000	56.216	-12.4	125	0.00
8 T	Diethyl Ether	50.000	56.485	-13.0	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.288	-6.6	121	0.00
10 T	Methyl Iodide	50.000	15.509	69.0#	26	0.00
11 T	Tert butyl alcohol	250.000	327.177	-30.9#	140	0.02
12 CM	1,1-Dichloroethene	50.000	56.890	-13.8#	122	0.00
13 T	Acrolein	250.000	482.320	-92.9#	220	0.00
14 T	Allyl chloride	50.000	58.160	-16.3	120	0.00
15 T	Acrylonitrile	250.000	298.853	-19.5	132	0.00
16 T	Acetone	250.000	243.175	2.7	107	0.00
17 T	Carbon Disulfide	50.000	57.018	-14.0	121	0.00
18 T	Methyl Acetate	50.000	57.850	-15.7	126	0.00
19 T	Methyl tert-butyl Ether	50.000	58.001	-16.0	126	0.00
20 T	Methylene Chloride	50.000	56.094	-12.2	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.622	-19.2	134	0.00
22 T	Diisopropyl ether	50.000	46.008	8.0	108	0.00
23 T	Vinyl Acetate	250.000	225.590	9.8	94	0.00
24 P	1,1-Dichloroethane	50.000	36.351	27.3#	77	0.00
25 T	2-Butanone	250.000	244.683	2.1	105	0.00
26 T	2,2-Dichloropropane	50.000	40.822	18.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.594	6.8	101	0.00
28 T	Bromochloromethane	50.000	53.857	-7.7	106	0.00
29 T	Tetrahydrofuran	250.000	268.940	-7.6	113	0.00
30 C	Chloroform	50.000	51.726	-3.5#	106	0.00
31 T	Cyclohexane	50.000	48.477	3.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.602	0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.735	-5.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	52.561	-5.1	108	0.00
36 T	1,1-Dichloropropene	50.000	47.228	5.5	105	0.00
37 T	Ethyl Acetate	50.000	49.352	1.3	107	0.00
38 T	Carbon Tetrachloride	50.000	48.644	2.7	105	0.00
39 T	Methylcyclohexane	50.000	47.230	5.5	104	0.00
40 TM	Benzene	50.000	50.161	-0.3	108	0.00
41 T	Methacrylonitrile	50.000	49.118	1.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.422	1.2	107	0.00
43 T	Isopropyl Acetate	50.000	50.508	-1.0	107	0.00
44 TM	Trichloroethene	50.000	49.247	1.5	112	0.00
45 C	1,2-Dichloropropane	50.000	51.345	-2.7#	109	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	49.636	0.7	109	0.00
47 T	Bromodichloromethane	50.000	53.379	-6.8	110	0.00
48 T	Methyl methacrylate	50.000	51.747	-3.5	109	0.00
49 T	1,4-Dioxane	1000.000	1210.530	-21.1#	130	0.00
50 S	Toluene-d8	50.000	55.700	-11.4	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.239	-10.1	118	0.00
52 CM	Toluene	50.000	52.754	-5.5#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	51.300	-2.6	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.145	-8.3	112	0.00
55 T	1,1,2-Trichloroethane	50.000	53.057	-6.1	116	0.00
56 T	Ethyl methacrylate	50.000	54.549	-9.1	117	0.00
57 T	1,3-Dichloropropane	50.000	53.198	-6.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.100	-1.6	106	0.00
59 T	2-Hexanone	250.000	278.920	-11.6	120	0.00
60 T	Dibromochloromethane	50.000	49.720	0.6	118	0.00
61 T	1,2-Dibromoethane	50.000	56.036	-12.1	120	0.00
62 S	4-Bromofluorobenzene	50.000	54.251	-8.5	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	44.607	10.8	115	0.00
65 PM	Chlorobenzene	50.000	48.118	3.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.593	2.8	115	0.00
67 C	Ethyl Benzene	50.000	49.841	0.3#	121	0.00
68 T	m/p-Xylenes	100.000	102.908	-2.9	125	0.00
69 T	o-Xylene	50.000	50.622	-1.2	123	0.00
70 T	Styrene	50.000	53.550	-7.1	125	0.00
71 P	Bromoform	50.000	44.161	11.7	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	135	0.00
73 T	Isopropylbenzene	50.000	46.103	7.8	123	0.00
74 T	N-amyl acetate	50.000	44.312	11.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.404	5.2	126	0.00
76 T	1,2,3-Trichloropropane	50.000	46.014	8.0	123	0.00
77 T	Bromobenzene	50.000	43.927	12.1	125	0.00
78 T	n-propylbenzene	50.000	45.848	8.3	125	0.00
79 T	2-Chlorotoluene	50.000	45.142	9.7	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.753	4.5	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.519	11.0	112	0.00
82 T	4-Chlorotoluene	50.000	47.099	5.8	127	0.00
83 T	tert-Butylbenzene	50.000	47.185	5.6	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.340	5.3	124	0.00
85 T	sec-Butylbenzene	50.000	46.794	6.4	123	0.00
86 T	p-Isopropyltoluene	50.000	48.311	3.4	125	0.00
87 T	1,3-Dichlorobenzene	50.000	46.864	6.3	128	0.00
88 T	1,4-Dichlorobenzene	50.000	47.362	5.3	131	0.00
89 T	n-Butylbenzene	50.000	47.469	5.1	126	0.00

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX033118\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.607	2.8	123	0.00
91 T	1,2-Dichlorobenzene	50.000	48.488	3.0	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.254	3.5	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.907	6.2	131	0.00
94 T	Hexachlorobutadiene	50.000	43.333	13.3	118	0.00
95 T	Naphthalene	50.000	49.262	1.5	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.502	5.0	129	0.00

(#) = Out of Range

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