

Data File : VX000583.D
Acq On : 31 Mar 2018 10:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 02 05:41:42 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	143	0.00
2 T	Dichlorodifluoromethane	50.000	41.358	17.3	122	0.00
3 P	Chloromethane	50.000	37.840	24.3#	115	0.00
4 C	Vinyl Chloride	50.000	46.606	6.8#	136	0.00
5 T	Bromomethane	50.000	44.044	11.9	114	0.00
6 T	Chloroethane	50.000	53.236	-6.5	136	0.00
7 T	Trichlorofluoromethane	50.000	46.767	6.5	138	0.00
8 T	Diethyl Ether	50.000	47.771	4.5	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.455	5.1	143	0.00
10 T	Methyl Iodide	50.000	58.589	-17.2	168	0.00
11 T	Tert butyl alcohol	250.000	222.368	11.1	126	0.00
12 CM	1,1-Dichloroethene	50.000	49.160	1.7#	140	0.00
13 T	Acrolein	250.000	270.364	-8.1	160	0.00
14 T	Allyl chloride	50.000	47.850	4.3	131	0.00
15 T	Acrylonitrile	250.000	228.239	8.7	134	0.00
16 T	Acetone	250.000	276.094	-10.4	161	0.00
17 T	Carbon Disulfide	50.000	49.635	0.7	139	0.00
18 T	Methyl Acetate	50.000	44.389	11.2	129	0.00
19 T	Methyl tert-butyl Ether	50.000	48.963	2.1	141	0.00
20 T	Methylene Chloride	50.000	46.016	8.0	138	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.714	2.6	145	0.00
22 T	Diisopropyl ether	50.000	53.023	-6.0	165	0.00
23 T	Vinyl Acetate	250.000	270.444	-8.2	149	0.00
24 P	1,1-Dichloroethane	50.000	46.048	7.9	130	0.00
25 T	2-Butanone	250.000	236.240	5.5	134	0.00
26 T	2,2-Dichloropropane	50.000	45.366	9.3	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.332	11.3	128	0.00
28 T	Bromochloromethane	50.000	49.954	0.1	130	0.00
29 T	Tetrahydrofuran	250.000	219.803	12.1	122	0.00
30 C	Chloroform	50.000	48.033	3.9#	130	0.00
31 T	Cyclohexane	50.000	45.581	8.8	131	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.471	5.1	132	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.017	-2.0	138	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	142	0.00
35 S	Dibromofluoromethane	50.000	50.212	-0.4	136	0.00
36 T	1,1-Dichloropropene	50.000	45.797	8.4	135	0.00
37 T	Ethyl Acetate	50.000	42.472	15.1	122	0.00
38 T	Carbon Tetrachloride	50.000	46.235	7.5	132	0.00
39 T	Methylcyclohexane	50.000	47.008	6.0	138	0.00
40 TM	Benzene	50.000	46.740	6.5	134	0.00
41 T	Methacrylonitrile	50.000	43.239	13.5	130	0.00
42 TM	1,2-Dichloroethane	50.000	47.133	5.7	135	-0.01
43 T	Isopropyl Acetate	50.000	46.701	6.6	131	0.00
44 TM	Trichloroethene	50.000	47.529	4.9	143	0.00
45 C	1,2-Dichloropropane	50.000	47.105	5.8#	133	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	47.731	4.5	140	0.00
47 T	Bromodichloromethane	50.000	49.824	0.4	136	0.00
48 T	Methyl methacrylate	50.000	46.605	6.8	131	0.00
49 T	1,4-Dioxane	1000.000	952.605	4.7	136	0.00
50 S	Toluene-d8	50.000	51.677	-3.4	149	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.798	8.1	131	0.00
52 CM	Toluene	50.000	49.721	0.6#	147	0.00
53 T	t-1,3-Dichloropropene	50.000	50.248	-0.5	140	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.279	-6.6	147	0.00
55 T	1,1,2-Trichloroethane	50.000	48.977	2.0	142	0.00
56 T	Ethyl methacrylate	50.000	50.855	-1.7	145	0.00
57 T	1,3-Dichloropropane	50.000	49.086	1.8	143	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.667	-0.7	139	0.00
59 T	2-Hexanone	250.000	238.339	4.7	136	0.00
60 T	Dibromochloromethane	50.000	47.917	4.2	151	0.00
61 T	1,2-Dibromoethane	50.000	54.001	-8.0	154	0.00
62 S	4-Bromofluorobenzene	50.000	49.660	0.7	153	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	160	0.00
64 T	Tetrachloroethene	50.000	44.830	10.3	152	0.00
65 PM	Chlorobenzene	50.000	46.025	8.0	151	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.117	1.8	152	0.00
67 C	Ethyl Benzene	50.000	46.239	7.5#	148	0.00
68 T	m/p-Xylenes	100.000	96.803	3.2	154	0.00
69 T	o-Xylene	50.000	47.943	4.1	152	0.00
70 T	Styrene	50.000	48.837	2.3	149	0.00
71 P	Bromoform	50.000	42.778	14.4	154	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	168	0.00
73 T	Isopropylbenzene	50.000	44.423	11.2	147	0.00
74 T	N-amyl acetate	50.000	43.593	12.8	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.083	13.8	142	0.00
76 T	1,2,3-Trichloropropane	50.000	42.860	14.3	143	0.00
77 T	Bromobenzene	50.000	45.038	9.9	159	0.00
78 T	n-propylbenzene	50.000	43.472	13.1	147	0.00
79 T	2-Chlorotoluene	50.000	42.498	15.0	146	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.501	9.0	147	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.766	10.5	140	0.00
82 T	4-Chlorotoluene	50.000	43.978	12.0	147	0.00
83 T	tert-Butylbenzene	50.000	45.247	9.5	151	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.594	10.8	146	0.00
85 T	sec-Butylbenzene	50.000	44.973	10.1	147	0.00
86 T	p-Isopropyltoluene	50.000	46.255	7.5	149	0.00
87 T	1,3-Dichlorobenzene	50.000	46.021	8.0	157	0.00
88 T	1,4-Dichlorobenzene	50.000	45.608	8.8	158	0.00
89 T	n-Butylbenzene	50.000	45.621	8.8	150	0.00

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX033118\
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	45.524	9.0	143	0.00
91 T	1,2-Dichlorobenzene	50.000	46.445	7.1	154	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.836	16.3	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.609	2.8	169	0.00
94 T	Hexachlorobutadiene	50.000	45.776	8.4	156	0.00
95 T	Naphthalene	50.000	47.223	5.6	155	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.095	3.8	162	0.00

(#) = Out of Range

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