

Data File : VX000249.D

Acq On : 09 Mar 2018 11:52

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 09 16:41:17 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	42.335	15.3	75	0.00
3 P	Chloromethane	50.000	42.653	14.7	78	0.00
4 C	Vinyl Chloride	50.000	43.806	12.4#	77	0.00
5 T	Bromomethane	50.000	52.808	-5.6	81	0.00
6 T	Chloroethane	50.000	45.147	9.7	75	0.00
7 T	Trichlorofluoromethane	50.000	45.022	10.0	75	0.00
8 T	Diethyl Ether	50.000	43.887	12.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.965	10.1	77	0.00
10 T	Methyl Iodide	50.000	39.541	20.9#	68	0.00
11 T	Tert butyl alcohol	250.000	235.760	5.7	83	-0.01
12 CM	1,1-Dichloroethene	50.000	44.561	10.9#	76	0.00
13 T	Acrolein	250.000	214.869	14.1	74	0.00
14 T	Allyl chloride	50.000	44.830	10.3	77	0.00
15 T	Acrylonitrile	250.000	238.197	4.7	82	0.00
16 T	Acetone	250.000	237.455	5.0	84	0.00
17 T	Carbon Disulfide	50.000	42.201	15.6	71	0.00
18 T	Methyl Acetate	50.000	47.889	4.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	45.194	9.6	77	0.00
20 T	Methylene Chloride	50.000	43.605	12.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.646	12.7	74	0.00
22 T	Diisopropyl ether	50.000	49.358	1.3	94	0.00
23 T	Vinyl Acetate	250.000	256.716	-2.7	94	0.00
24 P	1,1-Dichloroethane	50.000	44.188	11.6	76	0.00
25 T	2-Butanone	250.000	238.465	4.6	84	-0.01
26 T	2,2-Dichloropropane	50.000	43.059	13.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.028	11.9	78	0.00
28 T	Bromochloromethane	50.000	57.706	-15.4	97	0.00
29 T	Tetrahydrofuran	250.000	247.196	1.1	85	0.00
30 C	Chloroform	50.000	45.074	9.9#	77	0.00
31 T	Cyclohexane	50.000	47.469	5.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	46.090	7.8	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.320	9.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.494	1.0	77	0.00
36 T	1,1-Dichloropropene	50.000	46.866	6.3	76	0.00
37 T	Ethyl Acetate	50.000	46.954	6.1	81	0.00
38 T	Carbon Tetrachloride	50.000	48.121	3.8	76	0.00
39 T	Methylcyclohexane	50.000	48.115	3.8	78	0.00
40 TM	Benzene	50.000	47.122	5.8	76	0.00
41 T	Methacrylonitrile	50.000	47.878	4.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.071	1.9	80	0.00
43 T	Isopropyl Acetate	50.000	49.597	0.8	81	0.00
44 TM	Trichloroethene	50.000	47.631	4.7	77	0.00
45 C	1,2-Dichloropropane	50.000	50.152	-0.3#	80	0.00

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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	48.676	2.6	78	0.00
47 T	Bromodichloromethane	50.000	50.206	-0.4	76	0.00
48 T	Methyl methacrylate	50.000	48.726	2.5	81	0.00
49 T	1,4-Dioxane	1000.000	1032.444	-3.2	82	0.00
50 S	Toluene-d8	50.000	49.564	0.9	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.635	-6.3	83	0.00
52 CM	Toluene	50.000	48.799	2.4#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	49.531	0.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.216	-4.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.401	-2.8	81	0.00
56 T	Ethyl methacrylate	50.000	52.653	-5.3	77	0.00
57 T	1,3-Dichloropropane	50.000	48.446	3.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.520	-7.8	83	0.00
59 T	2-Hexanone	250.000	270.670	-8.3	84	0.00
60 T	Dibromochloromethane	50.000	51.596	-3.2	75	0.00
61 T	1,2-Dibromoethane	50.000	51.208	-2.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.011	-4.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.104	5.8	80	0.00
65 PM	Chlorobenzene	50.000	48.527	2.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.731	2.5	76	0.00
67 C	Ethyl Benzene	50.000	47.888	4.2#	77	0.00
68 T	m/p-Xylenes	100.000	100.114	-0.1	78	0.00
69 T	o-Xylene	50.000	49.536	0.9	77	0.00
70 T	Styrene	50.000	50.847	-1.7	77	0.00
71 P	Bromoform	50.000	42.731	14.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	46.111	7.8	77	0.00
74 T	N-amyl acetate	50.000	44.749	10.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.448	3.1	81	0.00
76 T	1,2,3-Trichloropropane	50.000	56.536	-13.1	98	0.00
77 T	Bromobenzene	50.000	44.579	10.8	75	0.00
78 T	n-propylbenzene	50.000	48.101	3.8	80	0.00
79 T	2-Chlorotoluene	50.000	47.786	4.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.793	2.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.778	0.4	79	0.00
82 T	4-Chlorotoluene	50.000	48.647	2.7	79	0.00
83 T	tert-Butylbenzene	50.000	47.898	4.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.931	2.1	79	0.00
85 T	sec-Butylbenzene	50.000	48.513	3.0	78	0.00
86 T	p-Isopropyltoluene	50.000	50.063	-0.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.346	5.3	76	0.00
88 T	1,4-Dichlorobenzene	50.000	46.851	6.3	77	0.00
89 T	n-Butylbenzene	50.000	50.127	-0.3	81	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
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	48.098	3.8	76	0.00
91 T	1,2-Dichlorobenzene	50.000	47.029	5.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.899	-3.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.039	9.9	76	0.00
94 T	Hexachlorobutadiene	50.000	45.542	8.9	79	0.00
95 T	Naphthalene	50.000	48.735	2.5	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.760	8.5	77	0.00

(#) = Out of Range

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