

Data File : VX000267.D

Acq On : 09 Mar 2018 20:15

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 10 01:02:03 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	42.898	14.2	67	0.00
3 P	Chloromethane	50.000	50.867	-1.7	82	0.00
4 C	Vinyl Chloride	50.000	51.089	-2.2#	78	0.00
5 T	Bromomethane	50.000	63.358	-26.7#	84	0.00
6 T	Chloroethane	50.000	58.826	-17.7	85	0.00
7 T	Trichlorofluoromethane	50.000	52.820	-5.6	77	0.00
8 T	Diethyl Ether	50.000	56.746	-13.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.350	5.3	71	0.00
10 T	Methyl Iodide	50.000	48.012	4.0	74	0.00
11 T	Tert butyl alcohol	250.000	259.183	-3.7	80	0.00
12 CM	1,1-Dichloroethene	50.000	53.713	-7.4#	80	0.00
13 T	Acrolein	250.000	276.097	-10.4	83	0.00
14 T	Allyl chloride	50.000	53.809	-7.6	81	0.00
15 T	Acrylonitrile	250.000	286.424	-14.6	86	0.00
16 T	Acetone	250.000	241.109	3.6	75	0.00
17 T	Carbon Disulfide	50.000	48.227	3.5	71	0.00
18 T	Methyl Acetate	50.000	57.364	-14.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	59.756	-19.5	89	0.00
20 T	Methylene Chloride	50.000	55.922	-11.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.352	-6.7	79	0.00
22 T	Diisopropyl ether	50.000	50.976	-2.0	85	0.00
23 T	Vinyl Acetate	250.000	252.231	-0.9	80	0.00
24 P	1,1-Dichloroethane	50.000	54.212	-8.4	82	0.00
25 T	2-Butanone	250.000	255.893	-2.4	78	0.00
26 T	2,2-Dichloropropane	50.000	38.564	22.9#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.979	-6.0	82	0.01
28 T	Bromochloromethane	50.000	60.232	-20.5#	89	0.00
29 T	Tetrahydrofuran	250.000	268.337	-7.3	81	0.00
30 C	Chloroform	50.000	53.166	-6.3#	79	0.00
31 T	Cyclohexane	50.000	48.076	3.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	52.561	-5.1	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.006	-10.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	54.059	-8.1	78	0.00
36 T	1,1-Dichloropropene	50.000	48.564	2.9	74	0.00
37 T	Ethyl Acetate	50.000	51.946	-3.9	84	0.01
38 T	Carbon Tetrachloride	50.000	48.463	3.1	71	0.00
39 T	Methylcyclohexane	50.000	40.487	19.0	62	0.00
40 TM	Benzene	50.000	51.266	-2.5	77	0.00
41 T	Methacrylonitrile	50.000	51.478	-3.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	54.296	-8.6	83	0.00
43 T	Isopropyl Acetate	50.000	53.846	-7.7	82	0.00
44 TM	Trichloroethene	50.000	48.145	3.7	73	0.00
45 C	1,2-Dichloropropane	50.000	53.672	-7.3#	80	0.00

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LabSampleId :
VSTDCCC050

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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)
46 T	Dibromomethane	50.000	52.555	-5.1	79	0.00
47 T	Bromodichloromethane	50.000	54.551	-9.1	77	0.00
48 T	Methyl methacrylate	50.000	53.667	-7.3	83	0.00
49 T	1,4-Dioxane	1000.000	1048.093	-4.8	78	0.00
50 S	Toluene-d8	50.000	50.794	-1.6	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.728	-11.5	82	0.00
52 CM	Toluene	50.000	52.195	-4.4#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.606	-1.2	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.617	-5.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	56.960	-13.9	84	0.00
56 T	Ethyl methacrylate	50.000	57.841	-15.7	79	0.00
57 T	1,3-Dichloropropane	50.000	54.160	-8.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.325	-13.3	82	0.00
59 T	2-Hexanone	250.000	275.012	-10.0	80	0.00
60 T	Dibromochloromethane	50.000	54.921	-9.8	75	0.00
61 T	1,2-Dibromoethane	50.000	56.416	-12.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.815	-3.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	48.862	2.3	77	0.00
65 PM	Chlorobenzene	50.000	50.519	-1.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.222	-4.4	76	0.00
67 C	Ethyl Benzene	50.000	48.670	2.7#	74	0.00
68 T	m/p-Xylenes	100.000	99.875	0.1	72	0.00
69 T	o-Xylene	50.000	51.011	-2.0	74	0.00
70 T	Styrene	50.000	51.966	-3.9	74	0.00
71 P	Bromoform	50.000	44.207	11.6	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	47.320	5.4	70	0.00
74 T	N-amyl acetate	50.000	50.932	-1.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.214	-8.4	81	0.00
76 T	1,2,3-Trichloropropane	50.000	52.273	-4.5	81	0.00
77 T	Bromobenzene	50.000	48.070	3.9	73	0.00
78 T	n-propylbenzene	50.000	47.012	6.0	70	0.00
79 T	2-Chlorotoluene	50.000	49.481	1.0	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.451	1.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.689	10.6	63	0.00
82 T	4-Chlorotoluene	50.000	49.705	0.6	72	0.00
83 T	tert-Butylbenzene	50.000	48.558	2.9	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.812	0.4	72	0.00
85 T	sec-Butylbenzene	50.000	47.639	4.7	69	0.00
86 T	p-Isopropyltoluene	50.000	48.609	2.8	69	0.00
87 T	1,3-Dichlorobenzene	50.000	48.611	2.8	70	0.00
88 T	1,4-Dichlorobenzene	50.000	48.702	2.6	72	0.00
89 T	n-Butylbenzene	50.000	46.667	6.7	68	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Evaluate Continuing Calibration Report

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Quant Time: Mar 10 01:02:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.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)
90 T	Hexachloroethane	50.000	46.363	7.3	65	0.00
91 T	1,2-Dichlorobenzene	50.000	49.602	0.8	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.707	-3.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.359	3.3	73	0.00
94 T	Hexachlorobutadiene	50.000	40.606	18.8	63	0.00
95 T	Naphthalene	50.000	53.891	-7.8	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.677	0.6	75	0.00

(#) = Out of Range

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