

Data File : VX002480.D
 Acq On : 12 Jun 2018 21:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 03:05:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	41.633	16.7	51	0.00
3 P	Chloromethane	50.000	49.055	1.9	59	0.00
4 C	Vinyl Chloride	50.000	48.458	3.1#	62	0.00
5 T	Bromomethane	50.000	50.550	-1.1	63	0.00
6 T	Chloroethane	50.000	52.817	-5.6	69	0.00
7 T	Trichlorofluoromethane	50.000	52.899	-5.8	66	0.00
8 T	Diethyl Ether	50.000	63.533	-27.1#	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.866	-7.7	65	0.00
10 T	Methyl Iodide	50.000	43.651	12.7	53	0.00
11 T	Tert butyl alcohol	250.000	297.969	-19.2	70	0.00
12 CM	1,1-Dichloroethene	50.000	51.893	-3.8#	68	0.00
13 T	Acrolein	250.000	238.466	4.6	59	0.00
14 T	Allyl chloride	50.000	50.934	-1.9	69	0.00
15 T	Acrylonitrile	250.000	322.175	-28.9#	77	0.00
16 T	Acetone	250.000	297.599	-19.0	68	0.00
17 T	Carbon Disulfide	50.000	43.024	14.0	56	0.00
18 T	Methyl Acetate	50.000	66.878	-33.8#	79	0.00
19 T	Methyl tert-butyl Ether	50.000	63.978	-28.0#	77	0.00
20 T	Methylene Chloride	50.000	62.927	-25.9#	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.380	-4.8	70	0.00
22 T	Diisopropyl ether	50.000	56.261	-12.5	69	0.00
23 T	Vinyl Acetate	250.000	248.760	0.5	68	0.00
24 P	1,1-Dichloroethane	50.000	53.927	-7.9	72	0.00
25 T	2-Butanone	250.000	247.382	1.0	66	0.00
26 T	2,2-Dichloropropane	50.000	39.020	22.0#	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.812	0.4	68	0.00
28 T	Bromochloromethane	50.000	59.051	-18.1	67	0.00
29 T	Tetrahydrofuran	250.000	252.946	-1.2	68	0.00
30 C	Chloroform	50.000	52.432	-4.9#	71	0.00
31 T	Cyclohexane	50.000	44.950	10.1	55	0.00
32 T	1,1,1-Trichloroethane	50.000	50.655	-1.3	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.445	-2.9	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	45.772	8.5	63	0.00
36 T	1,1-Dichloropropene	50.000	46.419	7.2	63	0.00
37 T	Ethyl Acetate	50.000	49.281	1.4	69	0.00
38 T	Carbon Tetrachloride	50.000	46.629	6.7	61	0.00
39 T	Methylcyclohexane	50.000	40.234	19.5	55	0.00
40 TM	Benzene	50.000	48.089	3.8	67	0.00
41 T	Methacrylonitrile	50.000	48.871	2.3	69	0.00
42 TM	1,2-Dichloroethane	50.000	50.256	-0.5	71	0.00
43 T	Isopropyl Acetate	50.000	48.774	2.5	68	0.00
44 TM	Trichloroethene	50.000	48.439	3.1	64	0.00
45 C	1,2-Dichloropropane	50.000	49.219	1.6#	69	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	49.458	1.1	71	0.00
47 T	Bromodichloromethane	50.000	50.830	-1.7	68	0.00
48 T	Methyl methacrylate	50.000	50.060	-0.1	69	0.00
49 T	1,4-Dioxane	1000.000	996.984	0.3	68	0.00
50 S	Toluene-d8	50.000	44.598	10.8	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.391	-3.8	71	0.00
52 CM	Toluene	50.000	49.658	0.7#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	48.745	2.5	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.467	3.1	64	0.00
55 T	1,1,2-Trichloroethane	50.000	52.758	-5.5	73	0.00
56 T	Ethyl methacrylate	50.000	50.318	-0.6	70	0.00
57 T	1,3-Dichloropropane	50.000	51.172	-2.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.764	-3.9	71	0.00
59 T	2-Hexanone	250.000	256.715	-2.7	69	0.00
60 T	Dibromochloromethane	50.000	52.953	-5.9	68	0.00
61 T	1,2-Dibromoethane	50.000	52.626	-5.3	71	0.00
62 S	4-Bromofluorobenzene	50.000	45.687	8.6	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	45.285	9.4	63	0.00
65 PM	Chlorobenzene	50.000	48.465	3.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.205	1.6	69	0.00
67 C	Ethyl Benzene	50.000	48.636	2.7#	67	0.00
68 T	m/p-Xylenes	100.000	97.869	2.1	68	0.00
69 T	o-Xylene	50.000	49.507	1.0	70	0.00
70 T	Styrene	50.000	51.191	-2.4	70	0.00
71 P	Bromoform	50.000	43.609	12.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	45.463	9.1	68	0.00
74 T	N-amyl acetate	50.000	42.305	15.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.760	6.5	75	0.00
76 T	1,2,3-Trichloropropane	50.000	45.705	8.6	71	0.00
77 T	Bromobenzene	50.000	46.243	7.5	71	0.00
78 T	n-propylbenzene	50.000	46.649	6.7	67	0.00
79 T	2-Chlorotoluene	50.000	45.003	10.0	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.088	7.8	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.970	20.1#	59	0.00
82 T	4-Chlorotoluene	50.000	46.064	7.9	69	0.00
83 T	tert-Butylbenzene	50.000	45.799	8.4	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.283	7.4	69	0.00
85 T	sec-Butylbenzene	50.000	47.289	5.4	67	0.00
86 T	p-Isopropyltoluene	50.000	47.304	5.4	67	0.00
87 T	1,3-Dichlorobenzene	50.000	47.274	5.5	71	0.00
88 T	1,4-Dichlorobenzene	50.000	46.884	6.2	73	0.00
89 T	n-Butylbenzene	50.000	48.657	2.7	66	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061218\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.009	12.0	64	0.00
91 T	1,2-Dichlorobenzene	50.000	47.374	5.3	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.600	4.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.816	4.4	70	0.00
94 T	Hexachlorobutadiene	50.000	47.491	5.0	65	0.00
95 T	Naphthalene	50.000	48.930	2.1	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.585	2.8	71	0.00

(#) = Out of Range

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