Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003793.D
Acq On : 09 Jul 2018 22:55
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jul 10 09:08:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	42.075	15.8	74	0.00
3	P	Chloromethane	50.000	42.782	14.4	83	0.00
4	C	Vinyl Chloride	50.000	43.650	12.7#	83	0.00
5	T	Bromomethane	50.000	39.871	20.3#	76	0.00
6	T	Chloroethane	50.000	42.591	14.8	83	0.00
7	T	Trichlorofluoromethane	50.000	50.383	-0.8	96	0.00
8	T	Diethyl Ether	50.000	46.902	6.2	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.340	-6.7	94	0.00
10	T	Methyl Iodide	50.000	52.906	-5.8	93	0.00
11	T	Tert butyl alcohol	250.000	280.736	-12.3	101	-0.05
12	CM	1,1-Dichloroethene	50.000	53.960	-7.9#	95	0.00
13	T	Acrolein	250.000	344.915	-38.0#	111	-0.01
14	T	Allyl chloride	50.000	51.872	-3.7	92	0.00
15	T	Acrylonitrile	250.000	276.064	-10.4	92	-0.01
16	T	Acetone	250.000	276.393	-10.6	92	-0.02
17	T	Carbon Disulfide	50.000	51.331	-2.7	94	0.00
18	T	Methyl Acetate	50.000	54.320	-8.6	85	0.00
19	T	Methyl tert-butyl Ether	50.000	53.417	-6.8	89	0.00
20	T	Methylene Chloride	50.000	52.171	-4.3	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.468	-2.9	93	0.00
22	T	Diisopropyl ether	50.000	53.069	-6.1	92	0.00
23	T	Vinyl Acetate	250.000	265.448	-6.2	90	0.00
24	P	1,1-Dichloroethane	50.000	50.503	-1.0	93	0.00
25	T	2-Butanone	250.000	269.518	-7.8	90	0.00
26	T	2,2-Dichloropropane	50.000	47.931	4.1	91	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.099	-2.2	93	0.00
28	T	Bromochloromethane	50.000	49.616	0.8	95	0.00
29	T	Tetrahydrofuran	250.000	281.103	-12.4	93	0.00
30	C	Chloroform	50.000	51.195	-2.4#	95	0.00
31	T	Cyclohexane	50.000	49.129	1.7	93	0.00
32	T	1,1,1-Trichloroethane	50.000	51.648	-3.3	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.905	-1.8	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	51.774	-3.5	92	0.00
36	T	1,1-Dichloropropene	50.000	53.138	-6.3	93	0.00
37	T	Ethyl Acetate	50.000	53.668	-7.3	92	0.00
38	T	Carbon Tetrachloride	50.000	52.626	-5.3	94	0.00
39	T	Methylcyclohexane	50.000	54.540	-9.1	92	0.00
40	TM	Benzene	50.000	53.040	-6.1	94	0.00
41	T	Methacrylonitrile	50.000	49.848	0.3	83	0.00
42	TM	1,2-Dichloroethane	50.000	52.953	-5.9	94	0.00
43	T	Isopropyl Acetate	50.000	52.957	-5.9	88	0.00
44	TM	Trichloroethene	50.000	53.131	-6.3	95	0.00
45	C	1,2-Dichloropropane	50.000	53.274	-6.5#	95	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	54.005	-8.0	94	0.00
47	T	Bromodichloromethane	50.000	53.487	-7.0	94	0.00
48	T	Methyl methacrylate	50.000	55.405	-10.8	89	0.00
49	T	1,4-Dioxane	1000.000	1207.716	-20.8#	102	-0.03
50	S	Toluene-d8	50.000	53.779	-7.6	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	288.005	-15.2	91	0.00
52	CM	Toluene	50.000	54.619	-9.2#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	53.463	-6.9	90	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.588	-7.2	91	0.00
55	T	1,1,2-Trichloroethane	50.000	53.889	-7.8	94	0.00
56	T	Ethyl methacrylate	50.000	56.668	-13.3	88	0.00
57	T	1,3-Dichloropropane	50.000	53.582	-7.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	256.655	-2.7	85	0.00
59	T	2-Hexanone	250.000	294.260	-17.7	91	0.00
60	T	Dibromochloromethane	50.000	55.088	-10.2	94	0.00
61	T	1,2-Dibromoethane	50.000	54.285	-8.6	92	0.00
62	S	4-Bromofluorobenzene	50.000	54.887	-9.8	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	52.857	-5.7	96	0.00
65	PM	Chlorobenzene	50.000	52.072	-4.1	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.202	-6.4	96	0.00
67	C	Ethyl Benzene	50.000	54.148	-8.3#	94	0.00
68	T	m/p-Xylenes	100.000	110.094	-10.1	95	0.00
69	T	o-Xylene	50.000	55.523	-11.0	95	0.00
70	T	Styrene	50.000	56.651	-13.3	95	0.00
71	P	Bromoform	50.000	54.586	-9.2	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	53.672	-7.3	95	0.00
74	T	N-amyl acetate	50.000	53.319	-6.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.036	-4.1	93	0.00
76	T	1,2,3-Trichloropropane	50.000	48.932	2.1	97	0.00
77	T	Bromobenzene	50.000	52.141	-4.3	97	0.00
78	T	n-propylbenzene	50.000	54.139	-8.3	96	0.00
79	T	2-Chlorotoluene	50.000	52.982	-6.0	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.500	-9.0	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.792	-5.6	90	0.00
82	T	4-Chlorotoluene	50.000	52.733	-5.5	96	0.00
83	T	tert-Butylbenzene	50.000	54.975	-10.0	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.828	-7.7	96	0.00
85	T	sec-Butylbenzene	50.000	54.061	-8.1	96	0.00
86	T	p-Isopropyltoluene	50.000	55.052	-10.1	96	0.00
87	T	1,3-Dichlorobenzene	50.000	51.999	-4.0	96	0.00
88	T	1,4-Dichlorobenzene	50.000	51.196	-2.4	95	0.00
89	T	n-Butylbenzene	50.000	53.817	-7.6	95	0.00

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90 T	Hexachloroethane	50.000	51.792	-3.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.136	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.431	-6.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.138	-4.3	93	0.00
94 T	Hexachlorobutadiene	50.000	51.354	-2.7	96	0.00
95 T	Naphthalene	50.000	55.650	-11.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.272	-4.5	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6