Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080618\
Data File : VD059695.D
Acq On : 6 Aug 2018 16:01
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD080618

Quant Time: Aug 07 05:11:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:08:29 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	107	0.00
2	T	Dichlorodifluoromethane	50.000	51.162	-2.3	95	0.00
3	P	Chloromethane	50.000	49.748	0.5	92	0.00
4	C	Vinyl Chloride	50.000	53.328	-6.7#	96	0.00
5	T	Bromomethane	50.000	60.007	-20.0#	95	0.00
6	T	Chloroethane	50.000	58.799	-17.6	92	0.00
7	T	Trichlorofluoromethane	50.000	52.304	-4.6	95	0.00
8	T	Diethyl Ether	50.000	52.644	-5.3	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.479	-3.0	96	0.00
10	T	Methyl Iodide	50.000	49.202	1.6	93	0.00
11	T	Tert butyl alcohol	250.000	228.910	8.4	86	0.00
12	CM	1,1-Dichloroethene	50.000	52.357	-4.7#	93	0.00
13	T	Acrolein	250.000	248.046	0.8	95	0.00
14	T	Allyl chloride	50.000	50.679	-1.4	96	0.00
15	T	Acrylonitrile	250.000	261.712	-4.7	99	0.00
16	T	Acetone	250.000	268.680	-7.5	94	0.00
17	T	Carbon Disulfide	50.000	53.859	-7.7	96	0.00
18	T	Methyl Acetate	50.000	47.464	5.1	93	0.00
19	T	Methyl tert-butyl Ether	50.000	53.866	-7.7	99	0.00
20	T	Methylene Chloride	50.000	57.183	-14.4	116	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.544	-1.1	99	0.00
22	T	Diisopropyl ether	50.000	49.845	0.3	98	0.00
23	T	Vinyl Acetate	250.000	243.879	2.4	97	0.01
24	P	1,1-Dichloroethane	50.000	49.488	1.0	96	0.00
25	T	2-Butanone	250.000	277.387	-11.0	102	0.00
26	T	2,2-Dichloropropane	50.000	50.608	-1.2	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.248	1.5	96	0.00
28	T	Bromochloromethane	50.000	53.909	-7.8	111	0.00
29		Tetrahydrofuran	250.000	256.386	-2.6	102	0.00
30	C	Chloroform	50.000	50.326	-0.7#	98	0.00
31	T	Cyclohexane	50.000	49.855	0.3	96	0.00
32	T	1,1,1-Trichloroethane	50.000	49.161	1.7	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.446	-2.9	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35	S	Dibromofluoromethane	50.000	55.641	-11.3	107	0.00
36	T	1,1-Dichloropropene	50.000	51.107	-2.2	98	0.00
37	T	Ethyl Acetate	50.000	51.116	-2.2	98	0.00
38	T	Carbon Tetrachloride	50.000	51.108	-2.2	97	0.00
39	T	Methylcyclohexane	50.000	52.732	-5.5	100	0.00
40	TM	Benzene	50.000	45.718	8.6	88	0.00
41	T	Methacrylonitrile	50.000	52.091	-4.2	95	0.00
42	TM	1,2-Dichloroethane	50.000	49.935	0.1	93	0.00
43	T	Isopropyl Acetate	50.000	50.397	-0.8	94	0.00
44	TM	Trichloroethene	50.000	51.854	-3.7	100	0.00
45	C	1,2-Dichloropropane	50.000	49.742	0.5#	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	52.643	-5.3	97	0.00
47	T	Bromodichloromethane	50.000	51.262	-2.5	96	0.00
48	T	Methyl methacrylate	50.000	54.849	-9.7	104	0.00
49	T	1,4-Dioxane	1000.000	1050.135	-5.0	101	0.02
50	S	Toluene-d8	50.000	53.594	-7.2	107	0.00
51	T	4-Methyl-2-Pentanone	250.000	274.325	-9.7	98	0.00
52	CM	Toluene	50.000	49.279	1.4#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	50.556	-1.1	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.760	0.5	97	0.00
55	T	1,1,2-Trichloroethane	50.000	47.736	4.5	99	0.00
56	T	Ethyl methacrylate	50.000	48.291	3.4	91	0.00
57	T	1,3-Dichloropropane	50.000	49.948	0.1	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	254.890	-2.0	102	0.00
59	T	2-Hexanone	250.000	281.752	-12.7	99	0.00
60	T	Dibromochloromethane	50.000	51.575	-3.2	94	0.00
61	T	1,2-Dibromoethane	50.000	49.991	0.0	93	0.00
62	S	4-Bromofluorobenzene	50.000	54.032	-8.1	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	48.456	3.1	95	0.00
65	PM	Chlorobenzene	50.000	47.105	5.8	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.522	1.0	99	0.00
67	C	Ethyl Benzene	50.000	48.515	3.0#	99	0.00
68	T	m/p-Xylenes	100.000	94.098	5.9	97	0.00
69	T	o-Xylene	50.000	47.185	5.6	96	0.00
70	T	Styrene	50.000	46.872	6.3	94	0.00
71	P	Bromoform	50.000	52.513	-5.0	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73	T	Isopropylbenzene	50.000	46.150	7.7	94	0.00
74	T	N-amyl acetate	50.000	49.684	0.6	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.910	4.2	99	0.00
76	T	1,2,3-Trichloropropane	50.000	49.461	1.1	100	0.00
77	T	Bromobenzene	50.000	47.140	5.7	96	0.00
78	T	n-propylbenzene	50.000	47.915	4.2	99	0.00
79	T	2-Chlorotoluene	50.000	47.337	5.3	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.658	8.7	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.244	-6.5	101	0.00
82	T	4-Chlorotoluene	50.000	43.561	12.9	89	0.00
83	T	tert-Butylbenzene	50.000	46.629	6.7	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	46.826	6.3	96	0.00
85	T	sec-Butylbenzene	50.000	47.860	4.3	101	0.00
86	T	p-Isopropyltoluene	50.000	46.903	6.2	97	0.00
87	T	1,3-Dichlorobenzene	50.000	48.063	3.9	103	0.00
88	T	1,4-Dichlorobenzene	50.000	46.736	6.5	98	0.00
89	T	n-Butylbenzene	50.000	48.451	3.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.448	-0.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	45.656	8.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.780	-7.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.976	6.0	97	0.00
94 T	Hexachlorobutadiene	50.000	49.340	1.3	98	0.00
95 T	Naphthalene	50.000	45.964	8.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.747	4.5	94	0.00

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