Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD053019\
Data File : VD062556.D
Acq On : 30 May 2019 17:13
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD053019

Quant Time: May 31 02:33:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
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	112	0.00
2	T	Dichlorodifluoromethane	50.000	48.498	3.0	113	0.00
3	P	Chloromethane	50.000	44.727	10.5	98	0.01
4	C	Vinyl Chloride	50.000	51.577	-3.2#	108	0.00
5	T	Bromomethane	50.000	63.067	-26.1#	104	0.00
6	T	Chloroethane	50.000	52.674	-5.3	101	0.00
7	T	Trichlorofluoromethane	50.000	52.227	-4.5	108	0.00
8	T	Diethyl Ether	50.000	55.879	-11.8	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.182	-2.4	108	0.00
10	T	Methyl Iodide	50.000	61.415	-22.8#	105	0.00
11	T	Tert butyl alcohol	250.000	246.293	1.5	104	0.00
12	CM	1,1-Dichloroethene	50.000	53.638	-7.3#	111	0.00
13	T	Acrolein	250.000	239.640	4.1	102	0.00
14	T	Allyl chloride	50.000	53.049	-6.1	105	0.00
15	T	Acrylonitrile	250.000	270.463	-8.2	112	0.00
16	T	Acetone	250.000	274.408	-9.8	111	0.00
17	T	Carbon Disulfide	50.000	52.186	-4.4	107	0.00
18	T	Methyl Acetate	50.000	43.927	12.1	107	0.00
19	T	Methyl tert-butyl Ether	50.000	51.988	-4.0	105	0.00
20	T	Methylene Chloride	50.000	47.737	4.5	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.943	-5.9	111	0.00
22	T	Diisopropyl ether	50.000	51.233	-2.5	103	0.00
23	T	Vinyl Acetate	250.000	264.102	-5.6	104	0.02
24	P	1,1-Dichloroethane	50.000	51.695	-3.4	104	0.00
25	T	2-Butanone	250.000	256.657	-2.7	100	0.02
26	T	2,2-Dichloropropane	50.000	53.151	-6.3	109	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.630	-11.3	111	0.00
28	T	Bromochloromethane	50.000	52.585	-5.2	114	0.00
29		Tetrahydrofuran	250.000	254.713	-1.9	97	0.00
30	C	Chloroform	50.000	51.344	-2.7#	101	0.00
31	T	Cyclohexane	50.000	50.181	-0.4	101	0.00
32	T	1,1,1-Trichloroethane	50.000	53.521	-7.0	108	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.617	-5.2	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	56.289	-12.6	103	0.00
36	T	1,1-Dichloropropene	50.000	57.578	-15.2	111	0.00
37	T	Ethyl Acetate	50.000	52.107	-4.2	104	0.00
38	T	Carbon Tetrachloride	50.000	59.840	-19.7	111	0.00
39	T	Methylcyclohexane	50.000	56.633	-13.3	112	0.00
40	TM	Benzene	50.000	58.848	-17.7	112	0.00
41	T	Methacrylonitrile	50.000	55.596	-11.2	106	0.00
42	TM	1,2-Dichloroethane	50.000	57.212	-14.4	104	0.00
43	T	Isopropyl Acetate	50.000	54.236	-8.5	97	0.00
44	TM	Trichloroethene	50.000	55.821	-11.6	108	0.00
45	C	1,2-Dichloropropane	50.000	57.524	-15.0#	105	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	57.135	-14.3	105	0.00
47	T	Bromodichloromethane	50.000	55.994	-12.0	104	0.00
48	T	Methyl methacrylate	50.000	55.441	-10.9	100	0.00
49	T	1,4-Dioxane	1000.000	1252.687	-25.3#	117	-0.01
50	S	Toluene-d8	50.000	54.021	-8.0	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	266.478	-6.6	99	0.00
52	CM	Toluene	50.000	57.618	-15.2#	107	0.00
53	T	t-1,3-Dichloropropene	50.000	58.967	-17.9	106	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.226	-12.5	102	0.00
55	T	1,1,2-Trichloroethane	50.000	53.284	-6.6	101	0.00
56	T	Ethyl methacrylate	50.000	60.925	-21.8#	121	0.00
57	T	1,3-Dichloropropane	50.000	56.596	-13.2	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	247.427	1.0	97	0.00
59	T	2-Hexanone	250.000	290.027	-16.0	104	0.00
60	T	Dibromochloromethane	50.000	55.999	-12.0	103	0.00
61	T	1,2-Dibromoethane	50.000	58.840	-17.7	109	0.00
62	S	4-Bromofluorobenzene	50.000	51.280	-2.6	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64	T	Tetrachloroethene	50.000	49.933	0.1	104	0.00
65	PM	Chlorobenzene	50.000	52.517	-5.0	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.398	-4.8	102	0.00
67	C	Ethyl Benzene	50.000	51.690	-3.4#	105	0.00
68	T	m/p-Xylenes	100.000	108.595	-8.6	115	0.00
69	T	o-Xylene	50.000	51.061	-2.1	105	0.00
70	T	Styrene	50.000	50.239	-0.5	105	0.00
71	P	Bromoform	50.000	53.003	-6.0	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73	T	Isopropylbenzene	50.000	51.913	-3.8	109	0.00
74	T	N-amyl acetate	50.000	51.182	-2.4	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.944	-5.9	104	0.00
76	T	1,2,3-Trichloropropane	50.000	54.518	-9.0	111	0.00
77	T	Bromobenzene	50.000	48.573	2.9	95	0.00
78	T	n-propylbenzene	50.000	52.746	-5.5	113	0.00
79	T	2-Chlorotoluene	50.000	52.542	-5.1	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.018	4.0	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.956	2.1	98	0.00
82	T	4-Chlorotoluene	50.000	49.458	1.1	104	0.00
83	T	tert-Butylbenzene	50.000	49.079	1.8	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.846	4.3	106	0.00
85	T	sec-Butylbenzene	50.000	51.988	-4.0	109	0.00
86	T	p-Isopropyltoluene	50.000	51.885	-3.8	107	0.00
87	T	1,3-Dichlorobenzene	50.000	53.007	-6.0	108	0.00
88	T	1,4-Dichlorobenzene	50.000	52.387	-4.8	104	0.00
89	T	n-Butylbenzene	50.000	54.077	-8.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.350	-4.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.306	-6.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.924	-3.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.928	2.1	97	0.00
94 T	Hexachlorobutadiene	50.000	51.523	-3.0	102	0.00
95 T	Naphthalene	50.000	51.538	-3.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.410	3.2	97	0.00

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