Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
Data File : VD062855.D
Acq On : 24 Jun 2019 23:48
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 25 06:08:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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	106	0.00
2	T	Dichlorodifluoromethane	50.000	42.074	15.9	91	0.00
3	P	Chloromethane	50.000	43.702	12.6	97	0.02
4	C	Vinyl Chloride	50.000	46.024	8.0#	96	0.00
5	T	Bromomethane	50.000	43.334	13.3	80	0.00
6	T	Chloroethane	50.000	46.849	6.3	93	0.00
7	T	Trichlorofluoromethane	50.000	43.185	13.6	90	0.00
8	T	Diethyl Ether	50.000	59.167	-18.3	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.858	-1.7	109	0.00
10	T	Methyl Iodide	50.000	52.905	-5.8	107	0.00
11	T	Tert butyl alcohol	250.000	296.472	-18.6	134	0.00
12	CM	1,1-Dichloroethene	50.000	48.275	3.5#	103	0.00
13	T	Acrolein	250.000	235.806	5.7	107	0.00
14	T	Allyl chloride	50.000	54.478	-9.0	111	0.00
15	T	Acrylonitrile	250.000	307.024	-22.8#	128	0.00
16	T	Acetone	250.000	262.977	-5.2	111	0.00
17	T	Carbon Disulfide	50.000	47.210	5.6	98	0.00
18	T	Methyl Acetate	50.000	61.758	-23.5#	135	0.00
19	T	Methyl tert-butyl Ether	50.000	59.052	-18.1	117	0.00
20	T	Methylene Chloride	50.000	49.402	1.2	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.348	-6.7	112	0.00
22	T	Diisopropyl ether	50.000	58.945	-17.9	124	0.00
23	T	Vinyl Acetate	250.000	290.609	-16.2	120	0.02
24	P	1,1-Dichloroethane	50.000	53.213	-6.4	110	0.00
25	T	2-Butanone	250.000	315.317	-26.1#	131	0.00
26	T	2,2-Dichloropropane	50.000	46.315	7.4	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.124	-8.2	113	0.00
28	T	Bromochloromethane	50.000	52.997	-6.0	113	0.00
29		Tetrahydrofuran	250.000	322.943	-29.2#	138	0.00
30	C	Chloroform	50.000	52.138	-4.3#	108	0.00
31	T	Cyclohexane	50.000	53.525	-7.0	111	0.00
32	T	1,1,1-Trichloroethane	50.000	48.709	2.6	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.437	-6.9	120	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	50.106	-0.2	121	0.00
36	T	1,1-Dichloropropene	50.000	46.303	7.4	99	0.00
37	T	Ethyl Acetate	50.000	52.123	-4.2	115	0.00
38	T	Carbon Tetrachloride	50.000	48.385	3.2	105	0.00
39	T	Methylcyclohexane	50.000	50.708	-1.4	109	0.00
40	TM	Benzene	50.000	52.412	-4.8	112	0.00
41	T	Methacrylonitrile	50.000	56.227	-12.5	123	0.02
42	TM	1,2-Dichloroethane	50.000	53.454	-6.9	113	0.00
43	T	Isopropyl Acetate	50.000	59.301	-18.6	124	0.00
44	TM	Trichloroethene	50.000	50.751	-1.5	108	0.00
45	C	1,2-Dichloropropane	50.000	52.103	-4.2#	115	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	53.959	-7.9	119	0.00
47	T	Bromodichloromethane	50.000	52.657	-5.3	108	0.00
48	T	Methyl methacrylate	50.000	57.980	-16.0	132	0.00
49	T	1,4-Dioxane	1000.000	1221.604	-22.2#	134	0.00
50	S	Toluene-d8	50.000	50.557	-1.1	114	0.00
51	T	4-Methyl-2-Pentanone	250.000	281.943	-12.8	126	0.00
52	CM	Toluene	50.000	51.738	-3.5#	111	0.00
53	T	t-1,3-Dichloropropene	50.000	53.597	-7.2	116	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.604	-1.2	108	0.00
55	T	1,1,2-Trichloroethane	50.000	51.307	-2.6	117	0.00
56	T	Ethyl methacrylate	50.000	57.871	-15.7	124	0.00
57	T	1,3-Dichloropropane	50.000	54.132	-8.3	117	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	286.078	-14.4	128	0.00
59	T	2-Hexanone	250.000	293.426	-17.4	126	0.00
60	T	Dibromochloromethane	50.000	54.420	-8.8	118	0.00
61	T	1,2-Dibromoethane	50.000	54.411	-8.8	119	0.00
62	S	4-Bromofluorobenzene	50.000	50.291	-0.6	117	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	52.694	-5.4	115	0.00
65	PM	Chlorobenzene	50.000	53.165	-6.3	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.674	-3.3	109	0.00
67	C	Ethyl Benzene	50.000	48.407	3.2#	106	0.00
68	T	m/p-Xylenes	100.000	101.007	-1.0	105	0.00
69	T	o-Xylene	50.000	51.501	-3.0	104	0.00
70	T	Styrene	50.000	52.539	-5.1	109	0.00
71	P	Bromoform	50.000	55.032	-10.1	115	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	49.355	1.3	109	0.00
74	T	N-amyl acetate	50.000	55.882	-11.8	115	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.846	-11.7	128	0.00
76	T	1,2,3-Trichloropropane	50.000	49.205	1.6	107	0.00
77	T	Bromobenzene	50.000	51.308	-2.6	108	0.00
78	T	n-propylbenzene	50.000	47.393	5.2	108	0.00
79	T	2-Chlorotoluene	50.000	51.104	-2.2	112	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.495	3.0	108	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.183	-8.4	119	0.00
82	T	4-Chlorotoluene	50.000	47.632	4.7	107	0.00
83	T	tert-Butylbenzene	50.000	50.099	-0.2	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.901	8.2	98	0.00
85	T	sec-Butylbenzene	50.000	45.294	9.4	102	0.00
86	T	p-Isopropyltoluene	50.000	50.638	-1.3	106	0.00
87	T	1,3-Dichlorobenzene	50.000	50.450	-0.9	110	0.00
88	T	1,4-Dichlorobenzene	50.000	49.454	1.1	108	0.00
89	T	n-Butylbenzene	50.000	47.269	5.5	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	46.770	6.5	98	0.00
91	T	1,2-Dichlorobenzene	50.000	52.561	-5.1	116	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	58.154	-16.3	123	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.771	0.5	113	0.00
94	T	Hexachlorobutadiene	50.000	48.116	3.8	106	0.00
95	T	Naphthalene	50.000	59.598	-19.2	126	0.00
96	T	1,2,3-Trichlorobenzene	50.000	54.886	-9.8	122	0.00

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