Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
Data File : VD063571.D
Acq On : 14 Aug 2019 13:07
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 15 11:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	108	-0.01
2	T	Dichlorodifluoromethane	50.000	50.657	-1.3	111	0.00
3	P	Chloromethane	50.000	50.383	-0.8	116	0.00
4	C	Vinyl Chloride	50.000	51.117	-2.2#	108	-0.01
5	T	Bromomethane	50.000	52.127	-4.3	104	-0.01
6	T	Chloroethane	50.000	56.804	-13.6	119	0.00
7	T	Trichlorofluoromethane	50.000	51.975	-4.0	107	0.00
8	T	Diethyl Ether	50.000	51.274	-2.5	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.552	-9.1	117	-0.01
10	T	Methyl Iodide	50.000	51.647	-3.3	106	-0.01
11	T	Tert butyl alcohol	250.000	308.298	-23.3#	129	0.00
12	CM	1,1-Dichloroethene	50.000	53.792	-7.6#	109	0.00
13	T	Acrolein	250.000	234.685	6.1	110	-0.01
14	T	Allyl chloride	50.000	54.218	-8.4	117	0.00
15	T	Acrylonitrile	250.000	301.381	-20.6#	126	-0.01
16	T	Acetone	250.000	288.833	-15.5	111	-0.01
17	T	Carbon Disulfide	50.000	50.428	-0.9	109	-0.01
18	T	Methyl Acetate	50.000	52.793	-5.6	123	0.00
19	T	Methyl tert-butyl Ether	50.000	58.644	-17.3	123	0.00
20	T	Methylene Chloride	50.000	47.914	4.2	109	-0.01
21	T	trans-1,2-Dichloroethene	50.000	54.629	-9.3	111	-0.01
22	T	Diisopropyl ether	50.000	53.739	-7.5	114	0.00
23	T	Vinyl Acetate	250.000	286.397	-14.6	122	-0.01
24	P	1,1-Dichloroethane	50.000	53.352	-6.7	114	-0.01
25	T	2-Butanone	250.000	301.445	-20.6#	126	0.00
26	T	2,2-Dichloropropane	50.000	55.389	-10.8	118	-0.01
27	T	cis-1,2-Dichloroethene	50.000	54.420	-8.8	114	0.00
28	T	Bromochloromethane	50.000	53.123	-6.2	110	0.00
29		Tetrahydrofuran	250.000	297.571	-19.0	125	0.00
30	C	Chloroform	50.000	52.262	-4.5#	113	-0.01
31	T	Cyclohexane	50.000	53.757	-7.5	110	0.00
32	T	1,1,1-Trichloroethane	50.000	53.330	-6.7	113	-0.01
33	S	1,2-Dichloroethane-d4	50.000	41.980	16.0	79	-0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	108	-0.01
35	S	Dibromofluoromethane	50.000	43.538	12.9	80	0.00
36	T	1,1-Dichloropropene	50.000	55.595	-11.2	114	-0.01
37	T	Ethyl Acetate	50.000	57.971	-15.9	120	-0.01
38	T	Carbon Tetrachloride	50.000	58.536	-17.1	112	0.00
39	T	Methylcyclohexane	50.000	54.014	-8.0	106	0.00
40	TM	Benzene	50.000	54.706	-9.4	110	0.00
41	T	Methacrylonitrile	50.000	60.155	-20.3#	122	0.00
42	TM	1,2-Dichloroethane	50.000	54.712	-9.4	111	-0.01
43	T	Isopropyl Acetate	50.000	63.671	-27.3#	132	-0.01
44	TM	Trichloroethene	50.000	53.874	-7.7	117	0.00
45	C	1,2-Dichloropropane	50.000	58.422	-16.8#	123	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	58.272	-16.5	117	0.00
47	T	Bromodichloromethane	50.000	58.605	-17.2	123	0.00
48	T	Methyl methacrylate	50.000	58.134	-16.3	120	0.00
49	T	1,4-Dioxane	1000.000	1150.512	-15.1	121	0.00
50	S	Toluene-d8	50.000	46.200	7.6	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	287.031	-14.8	124	0.00
52	CM	Toluene	50.000	53.402	-6.8#	115	-0.01
53	T	t-1,3-Dichloropropene	50.000	58.534	-17.1	119	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.024	-12.0	113	-0.01
55	T	1,1,2-Trichloroethane	50.000	54.976	-10.0	116	-0.01
56	T	Ethyl methacrylate	50.000	59.837	-19.7	120	-0.01
57	T	1,3-Dichloropropane	50.000	56.966	-13.9	118	-0.01
58	T	2-Chloroethyl Vinyl ether	250.000	288.910	-15.6	108	0.00
59	T	2-Hexanone	250.000	319.527	-27.8#	124	0.00
60	T	Dibromochloromethane	50.000	58.200	-16.4	119	-0.01
61	T	1,2-Dibromoethane	50.000	56.287	-12.6	119	0.00
62	S	4-Bromofluorobenzene	50.000	40.916	18.2	81	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64	T	Tetrachloroethene	50.000	57.591	-15.2	119	-0.01
65	PM	Chlorobenzene	50.000	54.261	-8.5	113	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.788	-9.6	113	-0.01
67	C	Ethyl Benzene	50.000	53.785	-7.6#	110	-0.01
68	T	m/p-Xylenes	100.000	109.368	-9.4	115	-0.01
69	T	o-Xylene	50.000	52.985	-6.0	109	0.00
70	T	Styrene	50.000	49.919	0.2	106	0.00
71	P	Bromoform	50.000	59.479	-19.0	120	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	47.344	5.3	97	0.00
74	T	N-amyl acetate	50.000	56.018	-12.0	116	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.831	-15.7	120	0.00
76	T	1,2,3-Trichloropropane	50.000	57.782	-15.6	121	0.00
77	T	Bromobenzene	50.000	53.080	-6.2	114	0.00
78	T	n-propylbenzene	50.000	52.031	-4.1	112	-0.01
79	T	2-Chlorotoluene	50.000	52.156	-4.3	113	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.883	0.2	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.135	-14.3	119	0.00
82	T	4-Chlorotoluene	50.000	50.792	-1.6	108	0.00
83	T	tert-Butylbenzene	50.000	51.253	-2.5	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.549	-5.1	109	0.00
85	T	sec-Butylbenzene	50.000	51.414	-2.8	115	0.00
86	T	p-Isopropyltoluene	50.000	53.681	-7.4	110	0.00
87	T	1,3-Dichlorobenzene	50.000	52.603	-5.2	113	0.00
88	T	1,4-Dichlorobenzene	50.000	53.498	-7.0	114	0.00
89	T	n-Butylbenzene	50.000	53.240	-6.5	117	-0.01

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.887	-11.8	120	0.00
91 T	1,2-Dichlorobenzene	50.000	54.267	-8.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.949	-21.9#	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.617	-11.2	113	0.00
94 T	Hexachlorobutadiene	50.000	51.204	-2.4	106	0.00
95 T	Naphthalene	50.000	54.992	-10.0	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.905	-11.8	121	0.00

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