Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120919\
Data File : VD064469.D
Acq On : 09 Dec 2019 11:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Dec 10 02:48:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 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	102	0.00
2	T	Dichlorodifluoromethane	50.000	50.677	-1.4	108	0.00
3	P	Chloromethane	50.000	49.154	1.7	105	0.00
4	C	Vinyl Chloride	50.000	52.062	-4.1#	107	0.00
5	T	Bromomethane	50.000	47.599	4.8	103	0.00
6	T	Chloroethane	50.000	49.730	0.5	103	0.00
7	T	Trichlorofluoromethane	50.000	52.878	-5.8	109	0.00
8	T	Diethyl Ether	50.000	46.785	6.4	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.614	-7.2	111	0.00
10	T	Methyl Iodide	50.000	56.701	-13.4	102	0.00
11	T	Tert butyl alcohol	250.000	216.354	13.5	86	0.00
12	CM	1,1-Dichloroethene	50.000	52.549	-5.1#	108	0.00
13	T	Acrolein	250.000	234.698	6.1	101	0.00
14	T	Allyl chloride	50.000	53.197	-6.4	108	0.00
15	T	Acrylonitrile	250.000	215.956	13.6	89	0.00
16	T	Acetone	250.000	274.004	-9.6	105	-0.01
17	T	Carbon Disulfide	50.000	51.452	-2.9	104	0.00
18	T	Methyl Acetate	50.000	40.879	18.2	86	0.00
19	T	Methyl tert-butyl Ether	50.000	46.427	7.1	93	0.00
20	T	Methylene Chloride	50.000	53.524	-7.0	103	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.119	-2.2	104	0.00
22	T	Diisopropyl ether	50.000	49.389	1.2	99	0.00
23	T	Vinyl Acetate	250.000	237.678	4.9	93	0.00
24	P	1,1-Dichloroethane	50.000	51.260	-2.5	103	0.00
25	T	2-Butanone	250.000	220.014	12.0	88	0.00
26	T	2,2-Dichloropropane	50.000	56.236	-12.5	115	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.568	0.9	100	0.00
28	T	Bromochloromethane	50.000	50.546	-1.1	96	0.00
29	T	Tetrahydrofuran	250.000	205.006	18.0	85	0.00
30	C	Chloroform	50.000	50.359	-0.7#	102	0.00
31	T	Cyclohexane	50.000	58.120	-16.2	110	0.00
32	T	1,1,1-Trichloroethane	50.000	53.310	-6.6	108	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.559	4.9	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	49.803	0.4	100	0.00
36	T	1,1-Dichloropropene	50.000	54.149	-8.3	111	0.00
37	T	Ethyl Acetate	50.000	42.192	15.6	84	0.00
38	T	Carbon Tetrachloride	50.000	56.620	-13.2	111	0.00
39	T	Methylcyclohexane	50.000	54.522	-9.0	108	0.00
40	TM	Benzene	50.000	51.969	-3.9	103	0.00
41	T	Methacrylonitrile	50.000	47.750	4.5	83	0.00
42	TM	1,2-Dichloroethane	50.000	47.851	4.3	96	0.00
43	T	Isopropyl Acetate	50.000	44.057	11.9	86	0.00
44	TM	Trichloroethene	50.000	52.192	-4.4	106	0.00
45	C	1,2-Dichloropropane	50.000	51.475	-3.0#	100	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	46.833	6.3	92	0.00
47	T	Bromodichloromethane	50.000	50.473	-0.9	98	0.00
48	T	Methyl methacrylate	50.000	45.040	9.9	89	0.00
49	T	1,4-Dioxane	1000.000	826.989	17.3	86	0.00
50	S	Toluene-d8	50.000	51.587	-3.2	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	218.452	12.6	86	0.00
52	CM	Toluene	50.000	51.915	-3.8#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	49.900	0.2	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.896	-1.8	99	0.00
55	T	1,1,2-Trichloroethane	50.000	46.745	6.5	94	0.00
56	T	Ethyl methacrylate	50.000	45.378	9.2	88	0.00
57	T	1,3-Dichloropropane	50.000	47.192	5.6	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	219.906	12.0	93	0.00
59	T	2-Hexanone	250.000	226.097	9.6	88	0.00
60	T	Dibromochloromethane	50.000	47.600	4.8	94	0.00
61	T	1,2-Dibromoethane	50.000	45.929	8.1	92	0.00
62	S	4-Bromofluorobenzene	50.000	48.971	2.1	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	54.370	-8.7	105	0.00
65	PM	Chlorobenzene	50.000	51.463	-2.9	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.076	-4.2	100	0.00
67	C	Ethyl Benzene	50.000	53.812	-7.6#	105	0.00
68	T	m/p-Xylenes	100.000	109.334	-9.3	105	0.00
69	T	o-Xylene	50.000	52.969	-5.9	102	0.00
70	T	Styrene	50.000	52.565	-5.1	102	0.00
71	P	Bromoform	50.000	46.433	7.1	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	55.489	-11.0	106	0.00
74	T	N-amyl acetate	50.000	46.951	6.1	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.755	8.5	87	0.00
76	T	1,2,3-Trichloropropane	50.000	47.713	4.6	96	0.00
77	T	Bromobenzene	50.000	51.549	-3.1	97	0.00
78	T	n-propylbenzene	50.000	55.698	-11.4	106	0.00
79	T	2-Chlorotoluene	50.000	54.416	-8.8	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.791	-9.6	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.702	2.6	92	0.00
82	T	4-Chlorotoluene	50.000	54.292	-8.6	104	0.00
83	T	tert-Butylbenzene	50.000	56.580	-13.2	108	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.384	-8.8	104	0.00
85	T	sec-Butylbenzene	50.000	55.749	-11.5	106	0.00
86	T	p-Isopropyltoluene	50.000	56.086	-12.2	107	0.00
87	T	1,3-Dichlorobenzene	50.000	52.078	-4.2	100	0.00
88	T	1,4-Dichlorobenzene	50.000	51.509	-3.0	99	0.00
89	T	n-Butylbenzene	50.000	55.720	-11.4	105	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.780	-9.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.819	-1.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.005	8.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.158	1.7	94	0.00
94 T	Hexachlorobutadiene	50.000	52.644	-5.3	99	0.00
95 T	Naphthalene	50.000	45.650	8.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.116	1.8	92	0.00

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