Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066677.D
Acq On : 14 Sep 2020 16:59
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 15 02:36:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
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	52.443	-4.9	108	0.00
3	P	Chloromethane	50.000	49.288	1.4	112	0.00
4	C	Vinyl Chloride	50.000	48.809	2.4#	107	0.00
5	T	Bromomethane	50.000	55.559	-11.1	107	0.00
6	T	Chloroethane	50.000	50.137	-0.3	109	0.00
7	T	Trichlorofluoromethane	50.000	49.125	1.8	108	0.00
8	T	Diethyl Ether	50.000	53.979	-8.0	118	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.796	0.4	110	0.00
10	T	Methyl Iodide	50.000	49.637	0.7	111	0.00
11	T	Tert butyl alcohol	250.000	286.529	-14.6	124	0.00
12	CM	1,1-Dichloroethene	50.000	51.613	-3.2#	113	0.00
13	T	Acrolein	250.000	265.789	-6.3	126	0.00
14	T	Allyl chloride	50.000	53.661	-7.3	115	0.01
15	T	Acrylonitrile	250.000	271.635	-8.7	115	0.00
16	T	Acetone	250.000	245.538	1.8	108	0.00
17	T	Carbon Disulfide	50.000	46.509	7.0	101	0.00
18	T	Methyl Acetate	50.000	54.452	-8.9	123	0.01
19	T	Methyl tert-butyl Ether	50.000	58.020	-16.0	121	0.00
20	T	Methylene Chloride	50.000	56.689	-13.4	116	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.376	-2.8	109	0.00
22	T	Diisopropyl ether	50.000	56.206	-12.4	115	0.00
23	T	Vinyl Acetate	250.000	287.734	-15.1	115	0.00
24	P	1,1-Dichloroethane	50.000	53.771	-7.5	115	0.00
25	T	2-Butanone	250.000	268.341	-7.3	117	0.00
26	T	2,2-Dichloropropane	50.000	51.065	-2.1	113	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.055	-10.1	117	0.00
28	T	Bromochloromethane	50.000	47.912	4.2	98	0.00
29	T	Tetrahydrofuran	250.000	271.706	-8.7	114	0.00
30	C	Chloroform	50.000	53.332	-6.7#	115	0.00
31	T	Cyclohexane	50.000	47.561	4.9	104	0.00
32	T	1,1,1-Trichloroethane	50.000	52.235	-4.5	116	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.100	-8.2	118	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	53.137	-6.3	117	0.00
36	T	1,1-Dichloropropene	50.000	50.590	-1.2	107	0.00
37	T	Ethyl Acetate	50.000	53.647	-7.3	112	0.00
38	T	Carbon Tetrachloride	50.000	54.408	-8.8	116	0.00
39	T	Methylcyclohexane	50.000	52.370	-4.7	106	0.00
40	TM	Benzene	50.000	51.496	-3.0	110	0.00
41	T	Methacrylonitrile	50.000	50.922	-1.8	95	0.00
42	TM	1,2-Dichloroethane	50.000	52.299	-4.6	115	0.00
43	T	Isopropyl Acetate	50.000	56.400	-12.8	120	0.00
44	TM	Trichloroethene	50.000	52.276	-4.6	112	0.00
45	C	1,2-Dichloropropane	50.000	52.762	-5.5#	114	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	53.356	-6.7	117	0.00
47	T	Bromodichloromethane	50.000	53.581	-7.2	116	0.00
48	T	Methyl methacrylate	50.000	53.166	-6.3	110	0.00
49	T	1,4-Dioxane	1000.000	1084.824	-8.5	112	0.00
50	S	Toluene-d8	50.000	53.786	-7.6	114	0.00
51	T	4-Methyl-2-Pentanone	250.000	284.835	-13.9	119	0.00
52	CM	Toluene	50.000	53.696	-7.4#	113	0.00
53	T	t-1,3-Dichloropropene	50.000	55.271	-10.5	115	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.350	-6.7	114	0.00
55	T	1,1,2-Trichloroethane	50.000	55.692	-11.4	122	0.00
56	T	Ethyl methacrylate	50.000	59.264	-18.5	120	0.00
57	T	1,3-Dichloropropane	50.000	54.047	-8.1	115	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	252.653	-1.1	108	0.00
59	T	2-Hexanone	250.000	287.960	-15.2	118	0.00
60	T	Dibromochloromethane	50.000	56.107	-12.2	122	0.00
61	T	1,2-Dibromoethane	50.000	54.283	-8.6	116	0.00
62	S	4-Bromofluorobenzene	50.000	57.320	-14.6	124	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64	T	Tetrachloroethene	50.000	50.792	-1.6	115	0.00
65	PM	Chlorobenzene	50.000	51.884	-3.8	115	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.671	-5.3	116	0.00
67	C	Ethyl Benzene	50.000	53.302	-6.6#	115	0.00
68	T	m/p-Xylenes	100.000	106.707	-6.7	112	0.00
69	T	o-Xylene	50.000	55.032	-10.1	115	0.00
70	T	Styrene	50.000	54.696	-9.4	115	0.00
71	P	Bromoform	50.000	55.121	-10.2	123	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	55.589	-11.2	116	0.00
74	T	N-amyl acetate	50.000	56.649	-13.3	120	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.402	-6.8	117	0.00
76	T	1,2,3-Trichloropropane	50.000	56.038	-12.1	115	0.00
77	T	Bromobenzene	50.000	54.762	-9.5	119	0.00
78	T	n-propylbenzene	50.000	54.850	-9.7	113	0.00
79	T	2-Chlorotoluene	50.000	55.595	-11.2	118	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.823	-13.6	118	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.385	-4.8	118	0.00
82	T	4-Chlorotoluene	50.000	54.685	-9.4	117	0.00
83	T	tert-Butylbenzene	50.000	57.421	-14.8	120	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.665	-15.3	121	0.00
85	T	sec-Butylbenzene	50.000	55.932	-11.9	116	0.00
86	T	p-Isopropyltoluene	50.000	57.398	-14.8	117	0.00
87	T	1,3-Dichlorobenzene	50.000	54.249	-8.5	120	0.00
88	T	1,4-Dichlorobenzene	50.000	52.983	-6.0	117	0.00
89	T	n-Butylbenzene	50.000	54.399	-8.8	113	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	52.606	-5.2	114	0.00
91	T	1,2-Dichlorobenzene	50.000	53.544	-7.1	118	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.579	-11.2	127	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.815	-11.6	119	0.00
94	T	Hexachlorobutadiene	50.000	55.098	-10.2	117	0.00
95	T	Naphthalene	50.000	63.759	-27.5#	130	0.00
96	T	1,2,3-Trichlorobenzene	50.000	57.507	-15.0	121	0.00

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