Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091420\
Data File : VD066693.D
Acq On : 15 Sep 2020 02:32
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 15 02:54:01 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	51.131	-2.3	86	0.00
3	P	Chloromethane	50.000	50.626	-1.3	94	0.00
4	C	Vinyl Chloride	50.000	47.440	5.1#	85	0.00
5	T	Bromomethane	50.000	55.322	-10.6	87	0.00
6	T	Chloroethane	50.000	48.205	3.6	86	0.00
7	T	Trichlorofluoromethane	50.000	53.220	-6.4	96	0.00
8	T	Diethyl Ether	50.000	58.601	-17.2	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.277	-8.6	98	0.00
10	T	Methyl Iodide	50.000	57.348	-14.7	106	0.00
11	T	Tert butyl alcohol	250.000	279.021	-11.6	99	0.00
12	CM	1,1-Dichloroethene	50.000	56.434	-12.9#	101	0.00
13	T	Acrolein	250.000	234.833	6.1	91	0.00
14	T	Allyl chloride	50.000	59.772	-19.5	104	0.00
15	T	Acrylonitrile	250.000	314.010	-25.6#	109	0.00
16	T	Acetone	250.000	253.957	-1.6	91	0.00
17	T	Carbon Disulfide	50.000	53.688	-7.4	95	0.00
18	T	Methyl Acetate	50.000	61.439	-22.9#	113	0.00
19	T	Methyl tert-butyl Ether	50.000	62.150	-24.3#	106	0.00
20	T	Methylene Chloride	50.000	68.737	-37.5#	112	0.00
21	T	trans-1,2-Dichloroethene	50.000	59.168	-18.3	102	0.00
22	T	Diisopropyl ether	50.000	63.944	-27.9#	107	0.00
23	T	Vinyl Acetate	250.000	313.856	-25.5#	102	0.00
24	P	1,1-Dichloroethane	50.000	60.773	-21.5#	107	0.00
25	T	2-Butanone	250.000	289.431	-15.8	103	0.00
26	T	2,2-Dichloropropane	50.000	52.525	-5.0	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	62.154	-24.3#	108	0.00
28	T	Bromochloromethane	50.000	56.564	-13.1	95	0.00
29	T	Tetrahydrofuran	250.000	303.322	-21.3#	104	0.00
30	C	Chloroform	50.000	61.761	-23.5#	109	0.00
31	T	Cyclohexane	50.000	51.398	-2.8	92	0.00
32	T	1,1,1-Trichloroethane	50.000	57.954	-15.9	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.284	-10.6	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	53.680	-7.4	102	0.00
36	T	1,1-Dichloropropene	50.000	56.100	-12.2	102	0.00
37	T	Ethyl Acetate	50.000	56.734	-13.5	101	0.00
38	T	Carbon Tetrachloride	50.000	55.583	-11.2	101	0.00
39	T	Methylcyclohexane	50.000	53.968	-7.9	93	0.00
40	TM	Benzene	50.000	57.581	-15.2	105	0.00
41	T	Methacrylonitrile	50.000	64.832	-29.7#	103	0.00
42	TM	1,2-Dichloroethane	50.000	56.245	-12.5	106	0.00
43	T	Isopropyl Acetate	50.000	56.420	-12.8	103	0.00
44	TM	Trichloroethene	50.000	56.976	-14.0	104	0.00
45	C	1,2-Dichloropropane	50.000	58.238	-16.5#	108	0.00

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Quant Title : SW846 8260
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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)
46	T	Dibromomethane	50.000	58.347	-16.7	110	0.00
47	T	Bromodichloromethane	50.000	58.792	-17.6	109	0.00
48	T	Methyl methacrylate	50.000	56.058	-12.1	100	0.00
49	T	1,4-Dioxane	1000.000	1168.929	-16.9	104	0.00
50	S	Toluene-d8	50.000	54.173	-8.3	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	297.216	-18.9	107	0.00
52	CM	Toluene	50.000	59.621	-19.2#	107	0.00
53	T	t-1,3-Dichloropropene	50.000	57.953	-15.9	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.620	-15.2	105	0.00
55	T	1,1,2-Trichloroethane	50.000	60.278	-20.6#	113	0.00
56	T	Ethyl methacrylate	50.000	61.851	-23.7#	107	0.00
57	T	1,3-Dichloropropane	50.000	58.601	-17.2	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.487	-2.2	93	0.00
59	T	2-Hexanone	250.000	292.823	-17.1	102	0.00
60	T	Dibromochloromethane	50.000	60.073	-20.1#	112	0.00
61	T	1,2-Dibromoethane	50.000	59.038	-18.1	108	0.00
62	S	4-Bromofluorobenzene	50.000	53.347	-6.7	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	56.748	-13.5	108	0.00
65	PM	Chlorobenzene	50.000	57.891	-15.8	108	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.280	-16.6	109	0.00
67	C	Ethyl Benzene	50.000	58.814	-17.6#	107	0.00
68	T	m/p-Xylenes	100.000	117.962	-18.0	104	0.00
69	T	o-Xylene	50.000	60.271	-20.5#	106	0.00
70	T	Styrene	50.000	61.566	-23.1#	109	0.00
71	P	Bromoform	50.000	58.457	-16.9	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	61.179	-22.4#	106	0.00
74	T	N-amyl acetate	50.000	59.095	-18.2	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	59.640	-19.3	108	0.00
76	T	1,2,3-Trichloropropane	50.000	60.876	-21.8#	104	0.00
77	T	Bromobenzene	50.000	60.975	-22.0#	110	0.00
78	T	n-propylbenzene	50.000	60.052	-20.1#	103	0.00
79	T	2-Chlorotoluene	50.000	60.504	-21.0#	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	60.629	-21.3#	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.083	-14.2	107	0.00
82	T	4-Chlorotoluene	50.000	59.052	-18.1	105	0.00
83	T	tert-Butylbenzene	50.000	62.175	-24.3#	108	0.00
84	T	1,2,4-Trimethylbenzene	50.000	61.667	-23.3#	107	0.00
85	T	sec-Butylbenzene	50.000	60.128	-20.3#	104	0.00
86	T	p-Isopropyltoluene	50.000	60.820	-21.6#	103	0.00
87	T	1,3-Dichlorobenzene	50.000	58.343	-16.7	107	0.00
88	T	1,4-Dichlorobenzene	50.000	57.376	-14.8	105	0.00
89	T	n-Butylbenzene	50.000	56.405	-12.8	97	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	57.942	-15.9	104	0.00
91	T	1,2-Dichlorobenzene	50.000	58.448	-16.9	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.146	-14.3	109	0.00
93	T	1,2,4-Trichlorobenzene	50.000	59.817	-19.6	106	0.00
94	T	Hexachlorobutadiene	50.000	55.467	-10.9	98	0.00
95	T	Naphthalene	50.000	64.434	-28.9#	109	0.00
96	T	1,2,3-Trichlorobenzene	50.000	60.622	-21.2#	106	0.00

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