Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111220\
Data File : VD067615.D
Acq On : 12 Nov 2020 09:51
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Nov 13 00:37:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2	T	Dichlorodifluoromethane	50.000	44.882	10.2	93	0.00
3	P	Chloromethane	50.000	40.594	18.8	96	0.00
4	C	Vinyl Chloride	50.000	41.195	17.6#	91	0.00
5	T	Bromomethane	50.000	40.600	18.8	91	0.00
6	T	Chloroethane	50.000	44.759	10.5	95	-0.01
7	T	Trichlorofluoromethane	50.000	44.644	10.7	99	0.00
8	T	Diethyl Ether	50.000	49.047	1.9	108	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.369	5.3	103	0.00
10	T	Methyl Iodide	50.000	44.420	11.2	87	0.00
11	T	Tert butyl alcohol	250.000	318.846	-27.5#	133	-0.01
12	CM	1,1-Dichloroethene	50.000	47.673	4.7#	105	0.00
13	T	Acrolein	250.000	265.780	-6.3	112	-0.02
14	T	Allyl chloride	50.000	48.692	2.6	103	0.00
15	T	Acrylonitrile	250.000	256.299	-2.5	109	-0.01
16	T	Acetone	250.000	294.997	-18.0	112	0.00
17	T	Carbon Disulfide	50.000	45.246	9.5	99	0.00
18	T	Methyl Acetate	50.000	53.831	-7.7	127	0.00
19	T	Methyl tert-butyl Ether	50.000	52.208	-4.4	109	0.00
20	T	Methylene Chloride	50.000	45.700	8.6	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.495	5.0	103	-0.01
22	T	Diisopropyl ether	50.000	51.439	-2.9	108	0.00
23	T	Vinyl Acetate	250.000	273.795	-9.5	110	0.00
24	P	1,1-Dichloroethane	50.000	48.276	3.4	106	-0.01
25	T	2-Butanone	250.000	276.544	-10.6	118	0.00
26	T	2,2-Dichloropropane	50.000	48.073	3.9	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.046	3.9	101	0.00
28	T	Bromochloromethane	50.000	53.478	-7.0	112	0.00
29	T	Tetrahydrofuran	250.000	282.444	-13.0	117	-0.02
30	C	Chloroform	50.000	47.420	5.2#	102	0.00
31	T	Cyclohexane	50.000	45.837	8.3	102	-0.01
32	T	1,1,1-Trichloroethane	50.000	46.874	6.3	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.758	10.5	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35	S	Dibromofluoromethane	50.000	50.329	-0.7	107	0.00
36	T	1,1-Dichloropropene	50.000	50.316	-0.6	103	0.00
37	T	Ethyl Acetate	50.000	58.806	-17.6	113	0.00
38	T	Carbon Tetrachloride	50.000	50.222	-0.4	103	0.00
39	T	Methylcyclohexane	50.000	51.271	-2.5	98	0.00
40	TM	Benzene	50.000	51.616	-3.2	104	0.00
41	T	Methacrylonitrile	50.000	59.610	-19.2	132	0.00
42	TM	1,2-Dichloroethane	50.000	50.331	-0.7	103	0.00
43	T	Isopropyl Acetate	50.000	56.050	-12.1	114	0.00
44	TM	Trichloroethene	50.000	50.413	-0.8	105	0.00
45	C	1,2-Dichloropropane	50.000	52.627	-5.3#	109	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	51.943	-3.9	105	0.00
47	T	Bromodichloromethane	50.000	52.004	-4.0	105	0.00
48	T	Methyl methacrylate	50.000	58.845	-17.7	114	0.00
49	T	1,4-Dioxane	1000.000	1118.159	-11.8	111	0.00
50	S	Toluene-d8	50.000	49.246	1.5	106	0.00
51	T	4-Methyl-2-Pentanone	250.000	296.432	-18.6	116	0.00
52	CM	Toluene	50.000	52.762	-5.5#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	54.013	-8.0	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.555	-3.1	105	0.00
55	T	1,1,2-Trichloroethane	50.000	53.088	-6.2	107	0.00
56	T	Ethyl methacrylate	50.000	56.618	-13.2	111	0.00
57	T	1,3-Dichloropropane	50.000	53.874	-7.7	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	306.643	-22.7	117	0.00
59	T	2-Hexanone	250.000	324.919	-30.0#	122	0.00
60	T	Dibromochloromethane	50.000	53.959	-7.9	108	0.00
61	T	1,2-Dibromoethane	50.000	53.152	-6.3	109	0.00
62	S	4-Bromofluorobenzene	50.000	50.987	-2.0	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	48.906	2.2	102	0.00
65	PM	Chlorobenzene	50.000	50.519	-1.0	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.728	-1.5	106	0.00
67	C	Ethyl Benzene	50.000	52.261	-4.5#	105	0.00
68	T	m/p-Xylenes	100.000	103.634	-3.6	105	0.00
69	T	o-Xylene	50.000	52.272	-4.5	105	0.00
70	T	Styrene	50.000	51.483	-3.0	104	0.00
71	P	Bromoform	50.000	55.655	-11.3	115	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	52.819	-5.6	104	0.00
74	T	N-amyl acetate	50.000	57.000	-14.0	114	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.832	-9.7	115	0.00
76	T	1,2,3-Trichloropropane	50.000	58.777	-17.6	130	0.00
77	T	Bromobenzene	50.000	50.627	-1.3	104	0.00
78	T	n-propylbenzene	50.000	52.621	-5.2	104	0.00
79	T	2-Chlorotoluene	50.000	51.802	-3.6	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.227	-6.5	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.036	-6.1	115	0.00
82	T	4-Chlorotoluene	50.000	51.766	-3.5	105	0.00
83	T	tert-Butylbenzene	50.000	54.220	-8.4	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.777	-5.6	104	0.00
85	T	sec-Butylbenzene	50.000	52.751	-5.5	103	0.00
86	T	p-Isopropyltoluene	50.000	52.921	-5.8	105	0.00
87	T	1,3-Dichlorobenzene	50.000	51.190	-2.4	106	0.00
88	T	1,4-Dichlorobenzene	50.000	49.957	0.1	105	0.00
89	T	n-Butylbenzene	50.000	53.205	-6.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.329	-0.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.160	-4.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.557	-9.1	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.746	-5.5	106	0.00
94 T	Hexachlorobutadiene	50.000	49.109	1.8	102	0.00
95 T	Naphthalene	50.000	55.524	-11.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.457	-6.9	106	0.00

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