Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082420\
Data File : VD066392.D
Acq On : 24 Aug 2020 20:21
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 25 05:11:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 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	93	0.00
2	T	Dichlorodifluoromethane	50.000	40.957	18.1	82	0.00
3	P	Chloromethane	50.000	51.145	-2.3	103	0.00
4	C	Vinyl Chloride	50.000	47.428	5.1#	93	0.00
5	T	Bromomethane	50.000	48.622	2.8	96	0.00
6	T	Chloroethane	50.000	49.608	0.8	97	0.00
7	T	Trichlorofluoromethane	50.000	45.239	9.5	88	-0.01
8	T	Diethyl Ether	50.000	56.083	-12.2	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.722	6.6	91	-0.01
10	T	Methyl Iodide	50.000	47.105	5.8	84	-0.01
11	T	Tert butyl alcohol	250.000	314.595	-25.8#	114	0.01
12	CM	1,1-Dichloroethene	50.000	50.440	-0.9#	96	0.00
13	T	Acrolein	250.000	238.059	4.8	91	0.00
14	T	Allyl chloride	50.000	53.952	-7.9	101	0.00
15	T	Acrylonitrile	250.000	291.709	-16.7	110	0.00
16	T	Acetone	250.000	213.921	14.4	81	0.00
17	T	Carbon Disulfide	50.000	50.436	-0.9	96	0.00
18	T	Methyl Acetate	50.000	60.283	-20.6#	116	0.00
19	T	Methyl tert-butyl Ether	50.000	56.970	-13.9	105	0.00
20	T	Methylene Chloride	50.000	53.940	-7.9	99	-0.01
21	T	trans-1,2-Dichloroethene	50.000	52.091	-4.2	101	0.00
22	T	Diisopropyl ether	50.000	56.619	-13.2	104	0.00
23	T	Vinyl Acetate	250.000	283.642	-13.5	102	0.00
24	P	1,1-Dichloroethane	50.000	54.604	-9.2	105	0.00
25	T	2-Butanone	250.000	272.078	-8.8	103	0.00
26	T	2,2-Dichloropropane	50.000	44.700	10.6	84	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.915	-11.8	106	0.00
28	T	Bromochloromethane	50.000	61.553	-23.1#	112	0.00
29	T	Tetrahydrofuran	250.000	286.229	-14.5	106	0.00
30	C	Chloroform	50.000	53.358	-6.7#	100	0.00
31	T	Cyclohexane	50.000	45.047	9.9	91	0.00
32	T	1,1,1-Trichloroethane	50.000	50.566	-1.1	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.051	-14.1	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	53.642	-7.3	105	0.00
36	T	1,1-Dichloropropene	50.000	47.295	5.4	95	0.00
37	T	Ethyl Acetate	50.000	52.679	-5.4	104	0.00
38	T	Carbon Tetrachloride	50.000	45.647	8.7	91	0.00
39	T	Methylcyclohexane	50.000	46.530	6.9	88	0.00
40	TM	Benzene	50.000	51.491	-3.0	101	0.00
41	T	Methacrylonitrile	50.000	53.036	-6.1	97	-0.02
42	TM	1,2-Dichloroethane	50.000	51.900	-3.8	102	0.00
43	T	Isopropyl Acetate	50.000	54.280	-8.6	106	0.00
44	TM	Trichloroethene	50.000	50.398	-0.8	101	0.00
45	C	1,2-Dichloropropane	50.000	52.075	-4.2#	102	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	54.574	-9.1	106	0.00
47	T	Bromodichloromethane	50.000	53.714	-7.4	105	0.00
48	T	Methyl methacrylate	50.000	52.821	-5.6	107	0.00
49	T	1,4-Dioxane	1000.000	1093.880	-9.4	100	0.00
50	S	Toluene-d8	50.000	54.408	-8.8	106	0.00
51	T	4-Methyl-2-Pentanone	250.000	277.235	-10.9	105	0.00
52	CM	Toluene	50.000	51.729	-3.5#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	50.824	-1.6	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.380	-2.8	99	0.00
55	T	1,1,2-Trichloroethane	50.000	53.601	-7.2	107	0.00
56	T	Ethyl methacrylate	50.000	58.355	-16.7	109	0.00
57	T	1,3-Dichloropropane	50.000	53.657	-7.3	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	298.437	-19.4	112	0.00
59	T	2-Hexanone	250.000	274.848	-9.9	101	0.00
60	T	Dibromochloromethane	50.000	53.057	-6.1	106	0.00
61	T	1,2-Dibromoethane	50.000	54.849	-9.7	110	0.00
62	S	4-Bromofluorobenzene	50.000	55.010	-10.0	108	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	49.795	0.4	103	0.00
65	PM	Chlorobenzene	50.000	49.987	0.0	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.637	0.7	104	0.00
67	C	Ethyl Benzene	50.000	48.952	2.1#	98	0.00
68	T	m/p-Xylenes	100.000	95.940	4.1	96	0.00
69	T	o-Xylene	50.000	49.572	0.9	103	0.00
70	T	Styrene	50.000	49.817	0.4	101	0.00
71	P	Bromoform	50.000	51.170	-2.3	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	51.413	-2.8	99	0.00
74	T	N-amyl acetate	50.000	56.393	-12.8	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.640	-7.3	105	0.00
76	T	1,2,3-Trichloropropane	50.000	46.263	7.5	90	0.00
77	T	Bromobenzene	50.000	52.550	-5.1	101	0.00
78	T	n-propylbenzene	50.000	49.820	0.4	97	0.00
79	T	2-Chlorotoluene	50.000	51.796	-3.6	102	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.584	-1.2	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.512	3.0	92	0.00
82	T	4-Chlorotoluene	50.000	50.719	-1.4	98	0.00
83	T	tert-Butylbenzene	50.000	50.790	-1.6	98	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.387	-2.8	99	0.00
85	T	sec-Butylbenzene	50.000	48.539	2.9	93	0.00
86	T	p-Isopropyltoluene	50.000	48.924	2.2	94	0.00
87	T	1,3-Dichlorobenzene	50.000	50.302	-0.6	98	0.00
88	T	1,4-Dichlorobenzene	50.000	50.141	-0.3	100	0.00
89	T	n-Butylbenzene	50.000	48.311	3.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.693	2.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.489	-3.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.287	-10.6	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.578	-3.2	99	0.00
94 T	Hexachlorobutadiene	50.000	48.405	3.2	93	0.00
95 T	Naphthalene	50.000	56.508	-13.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.836	-5.7	100	0.00

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