Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100220\
Data File : VD067070.D
Acq On : 03 Oct 2020 08:23
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Oct 03 08:44:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 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	96	0.00
2	T	Dichlorodifluoromethane	50.000	46.942	6.1	85	0.00
3	P	Chloromethane	50.000	46.885	6.2	95	0.00
4	C	Vinyl Chloride	50.000	46.924	6.2#	92	0.00
5	T	Bromomethane	50.000	59.189	-18.4	105	0.00
6	T	Chloroethane	50.000	48.365	3.3	94	0.00
7	T	Trichlorofluoromethane	50.000	43.570	12.9	86	0.00
8	T	Diethyl Ether	50.000	53.444	-6.9	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.698	10.6	88	0.00
10	T	Methyl Iodide	50.000	49.039	1.9	91	0.00
11	T	Tert butyl alcohol	250.000	239.434	4.2	94	0.00
12	CM	1,1-Dichloroethene	50.000	47.935	4.1#	93	0.00
13	T	Acrolein	250.000	180.916	27.6#	74	0.00
14	T	Allyl chloride	50.000	50.924	-1.8	95	0.00
15	T	Acrylonitrile	250.000	255.185	-2.1	96	0.00
16	T	Acetone	250.000	235.185	5.9	87	0.00
17	T	Carbon Disulfide	50.000	47.830	4.3	93	0.00
18	T	Methyl Acetate	50.000	61.687	-23.4#	117	0.00
19	T	Methyl tert-butyl Ether	50.000	54.733	-9.5	98	0.00
20	T	Methylene Chloride	50.000	58.287	-16.6	103	0.01
21	T	trans-1,2-Dichloroethene	50.000	50.568	-1.1	96	0.00
22	T	Diisopropyl ether	50.000	55.478	-11.0	100	0.00
23	T	Vinyl Acetate	250.000	260.530	-4.2	90	0.00
24	P	1,1-Dichloroethane	50.000	51.817	-3.6	99	0.00
25	T	2-Butanone	250.000	250.390	-0.2	96	0.00
26	T	2,2-Dichloropropane	50.000	44.653	10.7	80	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.126	-8.3	102	0.00
28	T	Bromochloromethane	50.000	55.600	-11.2	99	0.00
29	T	Tetrahydrofuran	250.000	265.727	-6.3	96	0.00
30	C	Chloroform	50.000	51.799	-3.6#	101	0.00
31	T	Cyclohexane	50.000	43.594	12.8	86	0.00
32	T	1,1,1-Trichloroethane	50.000	49.015	2.0	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.878	0.2	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	47.286	5.4	95	0.00
36	T	1,1-Dichloropropene	50.000	43.686	12.6	91	0.00
37	T	Ethyl Acetate	50.000	46.972	6.1	98	0.00
38	T	Carbon Tetrachloride	50.000	44.059	11.9	92	0.00
39	T	Methylcyclohexane	50.000	43.712	12.6	86	0.00
40	TM	Benzene	50.000	48.516	3.0	101	0.00
41	T	Methacrylonitrile	50.000	49.124	1.8	95	0.00
42	TM	1,2-Dichloroethane	50.000	46.930	6.1	98	0.00
43	T	Isopropyl Acetate	50.000	45.980	8.0	93	0.00
44	TM	Trichloroethene	50.000	45.824	8.4	97	0.00
45	C	1,2-Dichloropropane	50.000	49.750	0.5#	101	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	48.134	3.7	97	0.00
47	T	Bromodichloromethane	50.000	48.342	3.3	100	0.00
48	T	Methyl methacrylate	50.000	44.977	10.0	86	0.00
49	T	1,4-Dioxane	1000.000	923.283	7.7	95	0.00
50	S	Toluene-d8	50.000	47.983	4.0	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.502	1.0	97	0.00
52	CM	Toluene	50.000	49.347	1.3#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	46.766	6.5	94	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.983	6.0	96	0.00
55	T	1,1,2-Trichloroethane	50.000	47.478	5.0	97	0.00
56	T	Ethyl methacrylate	50.000	52.303	-4.6	97	0.00
57	T	1,3-Dichloropropane	50.000	49.117	1.8	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.574	-8.2	104	0.00
59	T	2-Hexanone	250.000	242.887	2.8	93	0.00
60	T	Dibromochloromethane	50.000	48.099	3.8	97	0.00
61	T	1,2-Dibromoethane	50.000	48.950	2.1	98	0.00
62	S	4-Bromofluorobenzene	50.000	47.600	4.8	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	49.669	0.7	105	0.00
65	PM	Chlorobenzene	50.000	48.729	2.5	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.431	3.1	101	0.00
67	C	Ethyl Benzene	50.000	49.285	1.4#	98	0.00
68	T	m/p-Xylenes	100.000	96.667	3.3	97	0.00
69	T	o-Xylene	50.000	50.701	-1.4	98	0.00
70	T	Styrene	50.000	51.083	-2.2	99	0.00
71	P	Bromoform	50.000	47.928	4.1	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	50.250	-0.5	96	0.00
74	T	N-amyl acetate	50.000	46.498	7.0	90	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.182	3.6	97	0.00
76	T	1,2,3-Trichloropropane	50.000	50.127	-0.3	97	0.00
77	T	Bromobenzene	50.000	50.768	-1.5	102	0.00
78	T	n-propylbenzene	50.000	48.515	3.0	92	0.00
79	T	2-Chlorotoluene	50.000	49.632	0.7	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.841	0.3	94	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.860	10.3	88	0.00
82	T	4-Chlorotoluene	50.000	48.705	2.6	96	0.00
83	T	tert-Butylbenzene	50.000	51.254	-2.5	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.247	-0.5	97	0.00
85	T	sec-Butylbenzene	50.000	47.994	4.0	92	0.00
86	T	p-Isopropyltoluene	50.000	47.815	4.4	92	0.00
87	T	1,3-Dichlorobenzene	50.000	47.928	4.1	97	0.00
88	T	1,4-Dichlorobenzene	50.000	47.264	5.5	97	0.00
89	T	n-Butylbenzene	50.000	44.736	10.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.876	4.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.664	2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.434	7.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.908	4.2	92	0.00
94 T	Hexachlorobutadiene	50.000	44.261	11.5	88	0.00
95 T	Naphthalene	50.000	52.463	-4.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.801	0.4	94	0.00

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