Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100220\
Data File : VD067027.D
Acq On : 02 Oct 2020 11:18
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: Oct 03 04:54:45 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	99	0.00
2	T	Dichlorodifluoromethane	50.000	49.117	1.8	91	0.00
3	P	Chloromethane	50.000	42.958	14.1	90	0.00
4	C	Vinyl Chloride	50.000	42.954	14.1#	87	0.00
5	T	Bromomethane	50.000	45.533	8.9	85	0.00
6	T	Chloroethane	50.000	42.784	14.4	86	0.00
7	T	Trichlorofluoromethane	50.000	45.387	9.2	92	0.00
8	T	Diethyl Ether	50.000	46.776	6.4	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.166	9.7	92	0.00
10	T	Methyl Iodide	50.000	40.937	18.1	78	0.00
11	T	Tert butyl alcohol	250.000	216.377	13.4	89	0.00
12	CM	1,1-Dichloroethene	50.000	44.284	11.4#	89	-0.01
13	T	Acrolein	250.000	233.620	6.6	99	0.00
14	T	Allyl chloride	50.000	45.338	9.3	87	0.00
15	T	Acrylonitrile	250.000	229.031	8.4	89	0.00
16	T	Acetone	250.000	248.789	0.5	95	-0.01
17	T	Carbon Disulfide	50.000	45.577	8.8	91	0.00
18	T	Methyl Acetate	50.000	45.588	8.8	89	0.00
19	T	Methyl tert-butyl Ether	50.000	47.076	5.8	87	0.00
20	T	Methylene Chloride	50.000	47.639	4.7	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.158	7.7	90	0.00
22	T	Diisopropyl ether	50.000	48.182	3.6	90	0.00
23	T	Vinyl Acetate	250.000	248.450	0.6	89	0.00
24	P	1,1-Dichloroethane	50.000	45.797	8.4	90	0.00
25	T	2-Butanone	250.000	224.946	10.0	89	0.00
26	T	2,2-Dichloropropane	50.000	48.405	3.2	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.368	7.3	90	0.00
28	T	Bromochloromethane	50.000	50.222	-0.4	93	0.00
29	T	Tetrahydrofuran	250.000	237.776	4.9	89	0.00
30	C	Chloroform	50.000	47.183	5.6#	95	0.00
31	T	Cyclohexane	50.000	43.976	12.0	90	0.00
32	T	1,1,1-Trichloroethane	50.000	47.252	5.5	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.831	6.3	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35	S	Dibromofluoromethane	50.000	49.530	0.9	91	0.00
36	T	1,1-Dichloropropene	50.000	47.740	4.5	91	0.00
37	T	Ethyl Acetate	50.000	45.728	8.5	88	-0.01
38	T	Carbon Tetrachloride	50.000	48.887	2.2	93	0.00
39	T	Methylcyclohexane	50.000	48.825	2.3	88	0.00
40	TM	Benzene	50.000	47.965	4.1	92	0.00
41	T	Methacrylonitrile	50.000	45.983	8.0	81	0.00
42	TM	1,2-Dichloroethane	50.000	47.420	5.2	91	0.00
43	T	Isopropyl Acetate	50.000	48.169	3.7	89	0.00
44	TM	Trichloroethene	50.000	47.945	4.1	93	0.00
45	C	1,2-Dichloropropane	50.000	50.015	-0.0#	93	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	47.738	4.5	88	0.00
47	T	Bromodichloromethane	50.000	48.900	2.2	93	0.00
48	T	Methyl methacrylate	50.000	50.051	-0.1	87	0.00
49	T	1,4-Dioxane	1000.000	1015.611	-1.6	96	0.00
50	S	Toluene-d8	50.000	50.774	-1.5	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.074	1.2	89	0.00
52	CM	Toluene	50.000	50.547	-1.1#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	48.446	3.1	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.612	2.8	91	0.00
55	T	1,1,2-Trichloroethane	50.000	47.682	4.6	90	0.00
56	T	Ethyl methacrylate	50.000	51.368	-2.7	87	0.00
57	T	1,3-Dichloropropane	50.000	48.947	2.1	91	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	264.575	-5.8	93	0.00
59	T	2-Hexanone	250.000	253.469	-1.4	89	0.00
60	T	Dibromochloromethane	50.000	48.985	2.0	91	0.00
61	T	1,2-Dibromoethane	50.000	49.244	1.5	90	0.00
62	S	4-Bromofluorobenzene	50.000	51.312	-2.6	93	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	46.989	6.0	94	0.00
65	PM	Chlorobenzene	50.000	47.387	5.2	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.825	6.3	92	0.00
67	C	Ethyl Benzene	50.000	49.101	1.8#	92	0.00
68	T	m/p-Xylenes	100.000	97.339	2.7	92	0.00
69	T	o-Xylene	50.000	49.026	1.9	90	0.00
70	T	Styrene	50.000	50.033	-0.1	92	0.00
71	P	Bromoform	50.000	47.874	4.3	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	50.118	-0.2	92	0.00
74	T	N-amyl acetate	50.000	48.845	2.3	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.090	5.8	91	0.00
76	T	1,2,3-Trichloropropane	50.000	40.820	18.4	77	0.00
77	T	Bromobenzene	50.000	49.135	1.7	96	0.00
78	T	n-propylbenzene	50.000	49.616	0.8	92	0.00
79	T	2-Chlorotoluene	50.000	48.437	3.1	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.681	-1.4	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.098	5.8	90	0.00
82	T	4-Chlorotoluene	50.000	47.954	4.1	92	0.00
83	T	tert-Butylbenzene	50.000	49.394	1.2	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.905	0.2	93	0.00
85	T	sec-Butylbenzene	50.000	49.744	0.5	92	0.00
86	T	p-Isopropyltoluene	50.000	49.630	0.7	92	0.00
87	T	1,3-Dichlorobenzene	50.000	47.033	5.9	92	0.00
88	T	1,4-Dichlorobenzene	50.000	47.206	5.6	94	0.00
89	T	n-Butylbenzene	50.000	49.062	1.9	91	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.137	3.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.408	5.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.645	6.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.938	0.1	93	0.00
94 T	Hexachlorobutadiene	50.000	48.559	2.9	94	0.00
95 T	Naphthalene	50.000	49.974	0.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.166	-0.3	92	0.00

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