Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100920\
Data File : VD067223.D
Acq On : 09 Oct 2020 20:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Oct 10 01:12:50 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	50.294	-0.6	84	0.00
3	P	Chloromethane	50.000	42.792	14.4	81	0.00
4	C	Vinyl Chloride	50.000	43.761	12.5#	80	0.00
5	T	Bromomethane	50.000	55.754	-11.5	92	0.00
6	T	Chloroethane	50.000	48.377	3.2	87	0.00
7	T	Trichlorofluoromethane	50.000	44.105	11.8	81	0.00
8	T	Diethyl Ether	50.000	49.231	1.5	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.395	7.2	85	0.00
10	T	Methyl Iodide	50.000	48.079	3.8	83	0.00
11	T	Tert butyl alcohol	250.000	230.455	7.8	85	0.00
12	CM	1,1-Dichloroethene	50.000	46.170	7.7#	84	0.00
13	T	Acrolein	250.000	229.683	8.1	88	0.00
14	T	Allyl chloride	50.000	45.965	8.1	80	0.00
15	T	Acrylonitrile	250.000	241.178	3.5	85	0.00
16	T	Acetone	250.000	214.825	14.1	74	-0.01
17	T	Carbon Disulfide	50.000	43.892	12.2	79	0.00
18	T	Methyl Acetate	50.000	49.736	0.5	88	0.00
19	T	Methyl tert-butyl Ether	50.000	51.559	-3.1	86	0.00
20	T	Methylene Chloride	50.000	51.869	-3.7	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.232	3.5	85	0.00
22	T	Diisopropyl ether	50.000	48.760	2.5	82	0.00
23	T	Vinyl Acetate	250.000	243.274	2.7	79	0.00
24	P	1,1-Dichloroethane	50.000	48.026	3.9	85	0.00
25	T	2-Butanone	250.000	221.828	11.3	79	0.00
26	T	2,2-Dichloropropane	50.000	49.262	1.5	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.569	0.9	87	0.00
28	T	Bromochloromethane	50.000	48.980	2.0	82	0.00
29	T	Tetrahydrofuran	250.000	232.222	7.1	78	0.00
30	C	Chloroform	50.000	49.713	0.6#	90	0.00
31	T	Cyclohexane	50.000	41.439	17.1	76	0.00
32	T	1,1,1-Trichloroethane	50.000	49.484	1.0	89	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.536	2.9	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	53.347	-6.7	91	0.00
36	T	1,1-Dichloropropene	50.000	45.916	8.2	82	0.00
37	T	Ethyl Acetate	50.000	45.144	9.7	81	0.00
38	T	Carbon Tetrachloride	50.000	49.281	1.4	88	0.00
39	T	Methylcyclohexane	50.000	47.368	5.3	80	0.00
40	TM	Benzene	50.000	48.500	3.0	87	0.00
41	T	Methacrylonitrile	50.000	46.785	6.4	77	0.01
42	TM	1,2-Dichloroethane	50.000	48.631	2.7	87	0.00
43	T	Isopropyl Acetate	50.000	47.330	5.3	82	0.00
44	TM	Trichloroethene	50.000	49.160	1.7	89	0.00
45	C	1,2-Dichloropropane	50.000	48.747	2.5#	85	0.00

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Instrument : MSVOA_D
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Quant Time: Oct 10 01:12:50 2020
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Quant Title : SW846 8260
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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	49.291	1.4	85	0.00
47	T	Bromodichloromethane	50.000	50.483	-1.0	89	0.00
48	T	Methyl methacrylate	50.000	44.231	11.5	72	0.00
49	T	1,4-Dioxane	1000.000	910.497	9.0	80	0.00
50	S	Toluene-d8	50.000	50.869	-1.7	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	237.484	5.0	80	0.00
52	CM	Toluene	50.000	50.493	-1.0#	87	0.00
53	T	t-1,3-Dichloropropene	50.000	50.277	-0.6	86	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.772	0.5	87	0.00
55	T	1,1,2-Trichloroethane	50.000	49.258	1.5	86	0.00
56	T	Ethyl methacrylate	50.000	53.775	-7.5	85	0.00
57	T	1,3-Dichloropropane	50.000	49.727	0.5	86	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.084	-8.0	89	0.00
59	T	2-Hexanone	250.000	240.035	4.0	79	0.00
60	T	Dibromochloromethane	50.000	51.507	-3.0	89	0.00
61	T	1,2-Dibromoethane	50.000	50.588	-1.2	87	0.00
62	S	4-Bromofluorobenzene	50.000	52.831	-5.7	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	48.480	3.0	88	0.00
65	PM	Chlorobenzene	50.000	50.622	-1.2	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.320	-4.6	93	0.00
67	C	Ethyl Benzene	50.000	51.951	-3.9#	89	0.00
68	T	m/p-Xylenes	100.000	101.170	-1.2	87	0.00
69	T	o-Xylene	50.000	51.828	-3.7	86	0.00
70	T	Styrene	50.000	52.780	-5.6	88	0.00
71	P	Bromoform	50.000	51.975	-4.0	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	51.759	-3.5	87	0.00
74	T	N-amyl acetate	50.000	46.718	6.6	80	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.331	5.3	84	0.00
76	T	1,2,3-Trichloropropane	50.000	45.343	9.3	78	0.00
77	T	Bromobenzene	50.000	52.278	-4.6	93	0.00
78	T	n-propylbenzene	50.000	50.300	-0.6	85	0.00
79	T	2-Chlorotoluene	50.000	50.809	-1.6	88	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.234	-4.5	87	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.889	-1.8	88	0.00
82	T	4-Chlorotoluene	50.000	50.210	-0.4	88	0.00
83	T	tert-Butylbenzene	50.000	53.109	-6.2	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.183	-4.4	89	0.00
85	T	sec-Butylbenzene	50.000	50.728	-1.5	86	0.00
86	T	p-Isopropyltoluene	50.000	51.001	-2.0	86	0.00
87	T	1,3-Dichlorobenzene	50.000	49.446	1.1	88	0.00
88	T	1,4-Dichlorobenzene	50.000	49.640	0.7	90	0.00
89	T	n-Butylbenzene	50.000	50.166	-0.3	85	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	49.403	1.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.766	-1.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.641	8.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.047	-6.1	90	0.00
94 T	Hexachlorobutadiene	50.000	51.151	-2.3	90	0.00
95 T	Naphthalene	50.000	53.211	-6.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.794	-3.6	87	0.00

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