Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092220\
Data File : VD066822.D
Acq On : 22 Sep 2020 20:25
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 23 03:29:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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	47.236	5.5	91	0.00
3	P	Chloromethane	50.000	47.145	5.7	98	0.00
4	C	Vinyl Chloride	50.000	48.406	3.2#	96	0.00
5	T	Bromomethane	50.000	49.463	1.1	98	0.00
6	T	Chloroethane	50.000	49.886	0.2	99	0.00
7	T	Trichlorofluoromethane	50.000	45.297	9.4	90	0.00
8	T	Diethyl Ether	50.000	52.183	-4.4	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.469	7.1	93	-0.01
10	T	Methyl Iodide	50.000	55.059	-10.1	99	0.00
11	T	Tert butyl alcohol	250.000	224.578	10.2	82	0.01
12	CM	1,1-Dichloroethene	50.000	48.469	3.1#	91	0.00
13	T	Acrolein	250.000	223.644	10.5	85	0.00
14	T	Allyl chloride	50.000	51.494	-3.0	95	0.00
15	T	Acrylonitrile	250.000	259.716	-3.9	94	-0.01
16	T	Acetone	250.000	208.664	16.5	73	0.00
17	T	Carbon Disulfide	50.000	48.766	2.5	92	0.00
18	T	Methyl Acetate	50.000	54.438	-8.9	96	0.00
19	T	Methyl tert-butyl Ether	50.000	53.941	-7.9	95	0.00
20	T	Methylene Chloride	50.000	60.108	-20.2#	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.979	-2.0	95	0.00
22	T	Diisopropyl ether	50.000	55.214	-10.4	98	0.00
23	T	Vinyl Acetate	250.000	239.690	4.1	85	0.00
24	P	1,1-Dichloroethane	50.000	51.725	-3.5	96	0.00
25	T	2-Butanone	250.000	249.671	0.1	90	0.00
26	T	2,2-Dichloropropane	50.000	44.931	10.1	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.109	-6.2	96	0.00
28	T	Bromochloromethane	50.000	55.174	-10.3	99	0.00
29	T	Tetrahydrofuran	250.000	258.854	-3.5	91	0.00
30	C	Chloroform	50.000	51.692	-3.4#	98	0.00
31	T	Cyclohexane	50.000	45.965	8.1	91	0.00
32	T	1,1,1-Trichloroethane	50.000	49.103	1.8	92	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.364	-2.7	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	48.188	3.6	93	0.00
36	T	1,1-Dichloropropene	50.000	49.490	1.0	94	0.00
37	T	Ethyl Acetate	50.000	53.368	-6.7	94	0.00
38	T	Carbon Tetrachloride	50.000	47.131	5.7	92	0.00
39	T	Methylcyclohexane	50.000	49.214	1.6	91	0.00
40	TM	Benzene	50.000	51.682	-3.4	97	0.00
41	T	Methacrylonitrile	50.000	55.344	-10.7	103	0.00
42	TM	1,2-Dichloroethane	50.000	51.239	-2.5	98	0.00
43	T	Isopropyl Acetate	50.000	51.539	-3.1	94	0.00
44	TM	Trichloroethene	50.000	49.191	1.6	95	0.00
45	C	1,2-Dichloropropane	50.000	50.529	-1.1#	95	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	51.854	-3.7	95	0.00
47	T	Bromodichloromethane	50.000	51.357	-2.7	98	0.00
48	T	Methyl methacrylate	50.000	55.771	-11.5	103	0.00
49	T	1,4-Dioxane	1000.000	1038.571	-3.9	93	0.00
50	S	Toluene-d8	50.000	51.990	-4.0	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	270.014	-8.0	95	0.00
52	CM	Toluene	50.000	52.374	-4.7#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	50.768	-1.5	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.640	-1.3	93	0.00
55	T	1,1,2-Trichloroethane	50.000	51.623	-3.2	99	0.00
56	T	Ethyl methacrylate	50.000	55.047	-10.1	95	0.00
57	T	1,3-Dichloropropane	50.000	52.126	-4.3	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	243.652	2.5	95	0.00
59	T	2-Hexanone	250.000	268.840	-7.5	93	0.00
60	T	Dibromochloromethane	50.000	51.324	-2.6	97	0.00
61	T	1,2-Dibromoethane	50.000	52.157	-4.3	96	0.00
62	S	4-Bromofluorobenzene	50.000	51.392	-2.8	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	50.688	-1.4	103	0.00
65	PM	Chlorobenzene	50.000	50.416	-0.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.368	-0.7	99	0.00
67	C	Ethyl Benzene	50.000	50.613	-1.2#	96	0.00
68	T	m/p-Xylenes	100.000	103.510	-3.5	99	0.00
69	T	o-Xylene	50.000	52.875	-5.8	100	0.00
70	T	Styrene	50.000	52.937	-5.9	98	0.00
71	P	Bromoform	50.000	50.440	-0.9	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	51.845	-3.7	97	0.00
74	T	N-amyl acetate	50.000	51.956	-3.9	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.502	3.0	94	0.00
76	T	1,2,3-Trichloropropane	50.000	56.509	-13.0	111	0.00
77	T	Bromobenzene	50.000	50.957	-1.9	98	0.00
78	T	n-propylbenzene	50.000	51.118	-2.2	97	0.00
79	T	2-Chlorotoluene	50.000	50.966	-1.9	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.420	-4.8	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.279	11.4	80	0.00
82	T	4-Chlorotoluene	50.000	51.329	-2.7	99	0.00
83	T	tert-Butylbenzene	50.000	52.537	-5.1	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.714	-5.4	100	0.00
85	T	sec-Butylbenzene	50.000	50.468	-0.9	96	0.00
86	T	p-Isopropyltoluene	50.000	52.214	-4.4	98	0.00
87	T	1,3-Dichlorobenzene	50.000	49.604	0.8	98	0.00
88	T	1,4-Dichlorobenzene	50.000	48.502	3.0	97	0.00
89	T	n-Butylbenzene	50.000	50.582	-1.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.139	5.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.342	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.746	4.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.332	-2.7	99	0.00
94 T	Hexachlorobutadiene	50.000	48.797	2.4	95	0.00
95 T	Naphthalene	50.000	53.676	-7.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.702	-3.4	96	0.00

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