Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012020\
Data File : VD064879.D
Acq On : 20 Jan 2020 09:13
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: Jan 21 04:19:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
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	97	0.00
2	T	Dichlorodifluoromethane	50.000	40.177	19.6	77	0.00
3	P	Chloromethane	50.000	42.207	15.6	82	0.00
4	C	Vinyl Chloride	50.000	40.374	19.3#	80	0.00
5	T	Bromomethane	50.000	37.359	25.3#	75	0.01
6	T	Chloroethane	50.000	41.094	17.8	78	0.00
7	T	Trichlorofluoromethane	50.000	40.533	18.9	78	0.00
8	T	Diethyl Ether	50.000	46.270	7.5	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.073	3.9	92	0.00
10	T	Methyl Iodide	50.000	45.921	8.2	80	0.00
11	T	Tert butyl alcohol	250.000	235.201	5.9	84	0.00
12	CM	1,1-Dichloroethene	50.000	46.108	7.8#	88	0.00
13	T	Acrolein	250.000	97.231	61.1#	36	0.00
14	T	Allyl chloride	50.000	50.637	-1.3	97	0.00
15	T	Acrylonitrile	250.000	238.614	4.6	90	0.00
16	T	Acetone	250.000	319.052	-27.6#	121	0.00
17	T	Carbon Disulfide	50.000	41.022	18.0	80	0.00
18	T	Methyl Acetate	50.000	45.813	8.4	89	0.00
19	T	Methyl tert-butyl Ether	50.000	48.010	4.0	90	0.00
20	T	Methylene Chloride	50.000	54.379	-8.8	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.294	5.4	92	0.00
22	T	Diisopropyl ether	50.000	51.622	-3.2	98	0.00
23	T	Vinyl Acetate	250.000	250.324	-0.1	91	0.00
24	P	1,1-Dichloroethane	50.000	51.921	-3.8	99	0.00
25	T	2-Butanone	250.000	261.296	-4.5	97	0.00
26	T	2,2-Dichloropropane	50.000	51.719	-3.4	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.214	1.6	94	0.00
28	T	Bromochloromethane	50.000	56.424	-12.8	100	0.00
29	T	Tetrahydrofuran	250.000	230.109	8.0	86	0.00
30	C	Chloroform	50.000	51.427	-2.9#	99	0.00
31	T	Cyclohexane	50.000	44.404	11.2	90	0.00
32	T	1,1,1-Trichloroethane	50.000	50.205	-0.4	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.547	2.9	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	49.839	0.3	92	0.00
36	T	1,1-Dichloropropene	50.000	48.827	2.3	93	0.00
37	T	Ethyl Acetate	50.000	47.267	5.5	86	0.00
38	T	Carbon Tetrachloride	50.000	49.245	1.5	92	0.00
39	T	Methylcyclohexane	50.000	46.340	7.3	86	0.00
40	TM	Benzene	50.000	49.697	0.6	95	0.00
41	T	Methacrylonitrile	50.000	53.393	-6.8	92	-0.01
42	TM	1,2-Dichloroethane	50.000	50.055	-0.1	95	0.00
43	T	Isopropyl Acetate	50.000	46.666	6.7	86	0.00
44	TM	Trichloroethene	50.000	48.452	3.1	92	0.00
45	C	1,2-Dichloropropane	50.000	52.017	-4.0#	98	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	48.018	4.0	89	0.00
47	T	Bromodichloromethane	50.000	50.532	-1.1	95	0.00
48	T	Methyl methacrylate	50.000	46.605	6.8	82	0.00
49	T	1,4-Dioxane	1000.000	914.999	8.5	87	0.00
50	S	Toluene-d8	50.000	48.326	3.3	89	0.00
51	T	4-Methyl-2-Pentanone	250.000	234.901	6.0	87	0.00
52	CM	Toluene	50.000	49.311	1.4#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	49.628	0.7	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.618	-3.2	95	0.00
55	T	1,1,2-Trichloroethane	50.000	49.574	0.9	94	0.00
56	T	Ethyl methacrylate	50.000	47.565	4.9	87	0.00
57	T	1,3-Dichloropropane	50.000	48.912	2.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	225.490	9.8	90	0.00
59	T	2-Hexanone	250.000	258.657	-3.5	93	0.00
60	T	Dibromochloromethane	50.000	48.709	2.6	91	0.00
61	T	1,2-Dibromoethane	50.000	46.931	6.1	88	0.00
62	S	4-Bromofluorobenzene	50.000	48.484	3.0	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	47.306	5.4	90	0.00
65	PM	Chlorobenzene	50.000	49.896	0.2	92	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.425	-0.8	94	0.00
67	C	Ethyl Benzene	50.000	50.586	-1.2#	94	0.00
68	T	m/p-Xylenes	100.000	99.296	0.7	91	0.00
69	T	o-Xylene	50.000	50.576	-1.2	93	0.00
70	T	Styrene	50.000	50.616	-1.2	94	0.00
71	P	Bromoform	50.000	46.962	6.1	87	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	50.575	-1.2	92	0.00
74	T	N-amyl acetate	50.000	48.713	2.6	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.339	3.3	89	0.00
76	T	1,2,3-Trichloropropane	50.000	45.930	8.1	98	0.00
77	T	Bromobenzene	50.000	49.201	1.6	91	0.00
78	T	n-propylbenzene	50.000	51.052	-2.1	93	0.00
79	T	2-Chlorotoluene	50.000	52.147	-4.3	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.023	-2.0	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.085	5.8	87	0.00
82	T	4-Chlorotoluene	50.000	51.133	-2.3	95	0.00
83	T	tert-Butylbenzene	50.000	50.326	-0.7	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.494	-3.0	94	0.00
85	T	sec-Butylbenzene	50.000	51.510	-3.0	94	0.00
86	T	p-Isopropyltoluene	50.000	50.492	-1.0	91	0.00
87	T	1,3-Dichlorobenzene	50.000	50.300	-0.6	93	0.00
88	T	1,4-Dichlorobenzene	50.000	49.701	0.6	91	0.00
89	T	n-Butylbenzene	50.000	52.234	-4.5	95	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	50.558	-1.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.525	1.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.738	8.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.055	5.9	86	0.00
94 T	Hexachlorobutadiene	50.000	47.461	5.1	88	0.00
95 T	Naphthalene	50.000	44.769	10.5	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.656	6.7	85	0.00

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