Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD011320\
Data File : VD064855.D
Acq On : 13 Jan 2020 17:57
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 14 11:59:05 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	82	0.00
2	T	Dichlorodifluoromethane	50.000	43.971	12.1	71	0.00
3	P	Chloromethane	50.000	51.925	-3.8	85	0.00
4	C	Vinyl Chloride	50.000	49.330	1.3#	82	0.00
5	T	Bromomethane	50.000	47.050	5.9	80	0.00
6	T	Chloroethane	50.000	52.077	-4.2	83	0.00
7	T	Trichlorofluoromethane	50.000	48.549	2.9	79	0.00
8	T	Diethyl Ether	50.000	55.820	-11.6	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.440	-2.9	83	0.00
10	T	Methyl Iodide	50.000	52.555	-5.1	77	0.00
11	T	Tert butyl alcohol	250.000	307.444	-23.0#	93	0.00
12	CM	1,1-Dichloroethene	50.000	50.622	-1.2#	82	0.00
13	T	Acrolein	250.000	237.369	5.1	75	0.00
14	T	Allyl chloride	50.000	56.218	-12.4	91	0.00
15	T	Acrylonitrile	250.000	308.761	-23.5#	98	0.00
16	T	Acetone	250.000	372.635	-49.1#	116	0.00
17	T	Carbon Disulfide	50.000	46.460	7.1	76	0.00
18	T	Methyl Acetate	50.000	61.106	-22.2#	100	0.00
19	T	Methyl tert-butyl Ether	50.000	61.746	-23.5#	97	0.00
20	T	Methylene Chloride	50.000	64.797	-29.6#	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.249	-8.5	89	0.00
22	T	Diisopropyl ether	50.000	61.614	-23.2#	98	0.00
23	T	Vinyl Acetate	250.000	304.661	-21.9#	93	0.00
24	P	1,1-Dichloroethane	50.000	59.788	-19.6	96	0.00
25	T	2-Butanone	250.000	336.885	-34.8#	106	0.00
26	T	2,2-Dichloropropane	50.000	54.043	-8.1	88	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.899	-17.8	95	0.00
28	T	Bromochloromethane	50.000	61.435	-22.9#	92	0.00
29	T	Tetrahydrofuran	250.000	315.231	-26.1#	99	0.00
30	C	Chloroform	50.000	60.740	-21.5#	99	0.00
31	T	Cyclohexane	50.000	47.929	4.1	82	0.00
32	T	1,1,1-Trichloroethane	50.000	56.476	-13.0	92	0.00
33	S	1,2-Dichloroethane-d4	50.000	60.668	-21.3#	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	55.267	-10.5	91	0.00
36	T	1,1-Dichloropropene	50.000	51.413	-2.8	87	0.00
37	T	Ethyl Acetate	50.000	59.985	-20.0	98	0.00
38	T	Carbon Tetrachloride	50.000	52.565	-5.1	88	0.00
39	T	Methylcyclohexane	50.000	48.210	3.6	80	0.00
40	TM	Benzene	50.000	55.426	-10.9	94	0.00
41	T	Methacrylonitrile	50.000	59.442	-18.9	92	-0.01
42	TM	1,2-Dichloroethane	50.000	58.700	-17.4	99	0.00
43	T	Isopropyl Acetate	50.000	58.315	-16.6	96	0.00
44	TM	Trichloroethene	50.000	51.801	-3.6	88	0.00
45	C	1,2-Dichloropropane	50.000	57.732	-15.5#	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	56.868	-13.7	94	0.00
47	T	Bromodichloromethane	50.000	58.595	-17.2	99	0.00
48	T	Methyl methacrylate	50.000	56.248	-12.5	89	0.00
49	T	1,4-Dioxane	1000.000	1177.259	-17.7	100	0.00
50	S	Toluene-d8	50.000	53.527	-7.1	89	0.00
51	T	4-Methyl-2-Pentanone	250.000	307.467	-23.0#	102	0.00
52	CM	Toluene	50.000	55.060	-10.1#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	57.827	-15.7	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.977	-16.0	96	0.00
55	T	1,1,2-Trichloroethane	50.000	58.666	-17.3	99	0.00
56	T	Ethyl methacrylate	50.000	60.117	-20.2#	99	0.00
57	T	1,3-Dichloropropane	50.000	58.400	-16.8	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	268.498	-7.4	95	0.00
59	T	2-Hexanone	250.000	323.126	-29.3#	104	0.00
60	T	Dibromochloromethane	50.000	57.282	-14.6	96	0.00
61	T	1,2-Dibromoethane	50.000	57.890	-15.8	97	0.00
62	S	4-Bromofluorobenzene	50.000	55.501	-11.0	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64	T	Tetrachloroethene	50.000	57.214	-14.4	99	0.00
65	PM	Chlorobenzene	50.000	55.213	-10.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.441	-16.9	100	0.00
67	C	Ethyl Benzene	50.000	54.544	-9.1#	93	0.00
68	T	m/p-Xylenes	100.000	110.442	-10.4	93	0.00
69	T	o-Xylene	50.000	55.306	-10.6	93	0.00
70	T	Styrene	50.000	57.314	-14.6	97	0.00
71	P	Bromoform	50.000	57.232	-14.5	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	53.389	-6.8	91	0.00
74	T	N-amyl acetate	50.000	58.990	-18.0	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.490	-15.0	99	0.00
76	T	1,2,3-Trichloropropane	50.000	64.901	-29.8#	131	0.00
77	T	Bromobenzene	50.000	54.624	-9.2	95	0.00
78	T	n-propylbenzene	50.000	53.269	-6.5	92	0.00
79	T	2-Chlorotoluene	50.000	54.231	-8.5	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.888	-7.8	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.650	-11.3	96	0.00
82	T	4-Chlorotoluene	50.000	54.552	-9.1	95	0.00
83	T	tert-Butylbenzene	50.000	52.798	-5.6	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.258	-8.5	93	0.00
85	T	sec-Butylbenzene	50.000	52.836	-5.7	90	0.00
86	T	p-Isopropyltoluene	50.000	52.292	-4.6	89	0.00
87	T	1,3-Dichlorobenzene	50.000	54.368	-8.7	95	0.00
88	T	1,4-Dichlorobenzene	50.000	53.290	-6.6	92	0.00
89	T	n-Butylbenzene	50.000	51.754	-3.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.529	-7.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.825	-7.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.291	-12.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.527	-3.1	88	0.00
94 T	Hexachlorobutadiene	50.000	48.661	2.7	85	0.00
95 T	Naphthalene	50.000	54.283	-8.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.963	-3.9	89	0.00

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