Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102319\
Data File : VD064036.D
Acq On : 23 Oct 2019 22:25
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 24 07:06:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 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	64	0.00
2	T	Dichlorodifluoromethane	50.000	38.616	22.8#	56	0.00
3	P	Chloromethane	50.000	53.110	-6.2	65	0.00
4	C	Vinyl Chloride	50.000	51.179	-2.4#	69	0.00
5	T	Bromomethane	50.000	50.621	-1.2	69	0.00
6	T	Chloroethane	50.000	53.859	-7.7	74	0.00
7	T	Trichlorofluoromethane	50.000	55.062	-10.1	74	0.01
8	T	Diethyl Ether	50.000	50.112	-0.2	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	41.351	17.3	58	0.00
10	T	Methyl Iodide	50.000	38.181	23.6#	50	0.00
11	T	Tert butyl alcohol	250.000	248.881	0.4	65	-0.02
12	CM	1,1-Dichloroethene	50.000	38.062	23.9#	52	0.00
13	T	Acrolein	250.000	337.873	-35.1#	86	0.00
14	T	Allyl chloride	50.000	49.589	0.8	66	0.00
15	T	Acrylonitrile	250.000	310.371	-24.1#	82	0.00
16	T	Acetone	250.000	217.853	12.9	51	0.00
17	T	Carbon Disulfide	50.000	38.057	23.9#	51	0.02
18	T	Methyl Acetate	50.000	64.709	-29.4#	88	0.00
19	T	Methyl tert-butyl Ether	50.000	52.998	-6.0	70	0.00
20	T	Methylene Chloride	50.000	49.378	1.2	65	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.340	5.3	64	0.00
22	T	Diisopropyl ether	50.000	57.173	-14.3	75	0.00
23	T	Vinyl Acetate	250.000	290.322	-16.1	75	0.00
24	P	1,1-Dichloroethane	50.000	54.115	-8.2	70	0.00
25	T	2-Butanone	250.000	285.897	-14.4	71	0.00
26	T	2,2-Dichloropropane	50.000	44.741	10.5	61	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.202	-6.4	71	0.00
28	T	Bromochloromethane	50.000	67.177	-34.4#	87	0.00
29	T	Tetrahydrofuran	250.000	293.879	-17.6	81	0.00
30	C	Chloroform	50.000	56.221	-12.4#	76	0.00
31	T	Cyclohexane	50.000	54.912	-9.8	68	0.00
32	T	1,1,1-Trichloroethane	50.000	52.465	-4.9	70	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.004	-14.0	74	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35	S	Dibromofluoromethane	50.000	55.027	-10.1	74	0.01
36	T	1,1-Dichloropropene	50.000	49.358	1.3	69	0.00
37	T	Ethyl Acetate	50.000	58.311	-16.6	74	0.00
38	T	Carbon Tetrachloride	50.000	49.247	1.5	69	0.00
39	T	Methylcyclohexane	50.000	47.400	5.2	66	0.00
40	TM	Benzene	50.000	53.282	-6.6	73	0.00
41	T	Methacrylonitrile	50.000	58.094	-16.2	97	0.00
42	TM	1,2-Dichloroethane	50.000	53.401	-6.8	73	0.00
43	T	Isopropyl Acetate	50.000	53.440	-6.9	75	0.00
44	TM	Trichloroethene	50.000	49.989	0.0	68	0.00
45	C	1,2-Dichloropropane	50.000	54.869	-9.7#	76	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	57.021	-14.0	77	0.00
47	T	Bromodichloromethane	50.000	54.224	-8.4	75	0.00
48	T	Methyl methacrylate	50.000	50.448	-0.9	74	0.00
49	T	1,4-Dioxane	1000.000	1181.578	-18.2	77	0.00
50	S	Toluene-d8	50.000	55.985	-12.0	75	0.00
51	T	4-Methyl-2-Pentanone	250.000	290.982	-16.4	81	0.00
52	CM	Toluene	50.000	56.040	-12.1#	77	0.00
53	T	t-1,3-Dichloropropene	50.000	54.260	-8.5	72	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.248	-6.5	73	0.00
55	T	1,1,2-Trichloroethane	50.000	60.461	-20.9#	83	0.00
56	T	Ethyl methacrylate	50.000	56.719	-13.4	77	0.00
57	T	1,3-Dichloropropane	50.000	58.581	-17.2	80	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	291.784	-16.7	78	0.00
59	T	2-Hexanone	250.000	283.610	-13.4	73	0.00
60	T	Dibromochloromethane	50.000	58.121	-16.2	78	0.00
61	T	1,2-Dibromoethane	50.000	59.749	-19.5	78	0.01
62	S	4-Bromofluorobenzene	50.000	56.880	-13.8	74	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64	T	Tetrachloroethene	50.000	52.035	-4.1	77	0.00
65	PM	Chlorobenzene	50.000	53.011	-6.0	75	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.364	-8.7	78	0.00
67	C	Ethyl Benzene	50.000	52.450	-4.9#	76	0.00
68	T	m/p-Xylenes	100.000	108.641	-8.6	77	0.00
69	T	o-Xylene	50.000	52.884	-5.8	76	0.00
70	T	Styrene	50.000	54.944	-9.9	76	0.00
71	P	Bromoform	50.000	58.151	-16.3	79	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73	T	Isopropylbenzene	50.000	47.086	5.8	74	0.00
74	T	N-amyl acetate	50.000	45.829	8.3	74	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.798	-3.6	84	0.00
76	T	1,2,3-Trichloropropane	50.000	50.201	-0.4	77	0.00
77	T	Bromobenzene	50.000	51.452	-2.9	81	0.00
78	T	n-propylbenzene	50.000	48.813	2.4	77	0.00
79	T	2-Chlorotoluene	50.000	48.503	3.0	77	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.941	0.1	78	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.208	9.6	72	0.00
82	T	4-Chlorotoluene	50.000	48.371	3.3	76	0.00
83	T	tert-Butylbenzene	50.000	49.884	0.2	79	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.377	-0.8	80	0.00
85	T	sec-Butylbenzene	50.000	49.540	0.9	77	0.00
86	T	p-Isopropyltoluene	50.000	49.913	0.2	78	0.00
87	T	1,3-Dichlorobenzene	50.000	51.414	-2.8	81	0.00
88	T	1,4-Dichlorobenzene	50.000	52.287	-4.6	83	0.00
89	T	n-Butylbenzene	50.000	49.632	0.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.182	-4.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.899	-3.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.455	-0.9	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.680	2.6	77	0.00
94 T	Hexachlorobutadiene	50.000	49.733	0.5	77	0.00
95 T	Naphthalene	50.000	54.447	-8.9	82	0.01
96 T	1,2,3-Trichlorobenzene	50.000	51.904	-3.8	80	0.00

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