Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071519\
Data File : VD063093.D
Acq On : 15 Jul 2019 20:59
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 16 08:50:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 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	53	0.00
2	T	Dichlorodifluoromethane	50.000	37.484	25.0#	40	0.00
3	P	Chloromethane	50.000	41.413	17.2	46	0.00
4	C	Vinyl Chloride	50.000	32.404	35.2#	40	0.00
5	T	Bromomethane	50.000	64.359	-28.7#	68	0.00
6	T	Chloroethane	50.000	42.710	14.6	49	0.00
7	T	Trichlorofluoromethane	50.000	38.207	23.6#	42	0.00
8	T	Diethyl Ether	50.000	62.751	-25.5#	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	38.638	22.7#	50	0.00
10	T	Methyl Iodide	50.000	43.497	13.0	49	0.00
11	T	Tert butyl alcohol	250.000	344.861	-37.9#	75	0.00
12	CM	1,1-Dichloroethene	50.000	39.647	20.7#	50	0.00
13	T	Acrolein	250.000	201.293	19.5	72	0.00
14	T	Allyl chloride	50.000	47.880	4.2	54	0.00
15	T	Acrylonitrile	250.000	345.882	-38.4#	79	0.00
16	T	Acetone	250.000	322.697	-29.1#	65	0.00
17	T	Carbon Disulfide	50.000	36.455	27.1#	45	0.00
18	T	Methyl Acetate	50.000	77.006	-54.0#	88	0.00
19	T	Methyl tert-butyl Ether	50.000	60.797	-21.6#	69	0.00
20	T	Methylene Chloride	50.000	45.986	8.0	55	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.377	9.2	56	0.00
22	T	Diisopropyl ether	50.000	54.975	-10.0	61	0.00
23	T	Vinyl Acetate	250.000	323.007	-29.2#	67	0.00
24	P	1,1-Dichloroethane	50.000	49.047	1.9	55	0.00
25	T	2-Butanone	250.000	336.645	-34.7#	73	0.00
26	T	2,2-Dichloropropane	50.000	45.756	8.5	52	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.166	1.7	56	0.00
28	T	Bromochloromethane	50.000	34.897	30.2#	38	0.00
29		Tetrahydrofuran	250.000	352.198	-40.9#	77	0.00
30	C	Chloroform	50.000	52.327	-4.7#	60	0.00
31	T	Cyclohexane	50.000	38.233	23.5#	46	0.00
32	T	1,1,1-Trichloroethane	50.000	46.896	6.2	53	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.400	11.2	48	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	54	0.00
35	S	Dibromofluoromethane	50.000	36.976	26.0#	43	0.00
36	T	1,1-Dichloropropene	50.000	41.821	16.4	52	0.00
37	T	Ethyl Acetate	50.000	71.687	-43.4#	81	0.00
38	T	Carbon Tetrachloride	50.000	42.505	15.0	52	0.00
39	T	Methylcyclohexane	50.000	36.925	26.2#	47	0.00
40	TM	Benzene	50.000	45.899	8.2	54	0.00
41	T	Methacrylonitrile	50.000	62.702	-25.4#	75	0.00
42	TM	1,2-Dichloroethane	50.000	57.363	-14.7	69	0.00
43	T	Isopropyl Acetate	50.000	63.720	-27.4#	73	0.00
44	TM	Trichloroethene	50.000	46.235	7.5	57	0.00
45	C	1,2-Dichloropropane	50.000	49.200	1.6#	60	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	61.711	-23.4#	72	0.00
47	T	Bromodichloromethane	50.000	56.522	-13.0	66	0.00
48	T	Methyl methacrylate	50.000	65.916	-31.8#	77	0.00
49	T	1,4-Dioxane	1000.000	1358.549	-35.9#	73	0.00
50	S	Toluene-d8	50.000	33.393	33.2#	40	0.00
51	T	4-Methyl-2-Pentanone	250.000	357.975	-43.2#	79	0.00
52	CM	Toluene	50.000	46.498	7.0#	57	0.00
53	T	t-1,3-Dichloropropene	50.000	56.187	-12.4	65	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.414	-10.8	63	0.00
55	T	1,1,2-Trichloroethane	50.000	60.090	-20.2#	70	0.00
56	T	Ethyl methacrylate	50.000	60.845	-21.7#	70	0.00
57	T	1,3-Dichloropropane	50.000	55.103	-10.2	67	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	368.604	-47.4#	79	0.00
59	T	2-Hexanone	250.000	319.349	-27.7#	70	0.00
60	T	Dibromochloromethane	50.000	59.873	-19.7	69	0.00
61	T	1,2-Dibromoethane	50.000	61.883	-23.8#	74	0.00
62	S	4-Bromofluorobenzene	50.000	40.851	18.3	49	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64	T	Tetrachloroethene	50.000	41.833	16.3	57	0.00
65	PM	Chlorobenzene	50.000	47.978	4.0	61	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.114	-2.2	66	0.00
67	C	Ethyl Benzene	50.000	45.872	8.3#	61	0.00
68	T	m/p-Xylenes	100.000	85.674	14.3	58	0.00
69	T	o-Xylene	50.000	49.351	1.3	64	0.00
70	T	Styrene	50.000	47.636	4.7	60	0.00
71	P	Bromoform	50.000	58.617	-17.2	72	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73	T	Isopropylbenzene	50.000	44.832	10.3	64	0.00
74	T	N-amyl acetate	50.000	54.126	-8.3	72	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.642	-13.3	76	0.00
76	T	1,2,3-Trichloropropane	50.000	54.107	-8.2	71	0.00
77	T	Bromobenzene	50.000	48.433	3.1	67	0.00
78	T	n-propylbenzene	50.000	39.690	20.6#	53	0.00
79	T	2-Chlorotoluene	50.000	42.322	15.4	59	0.00
80	T	1,3,5-Trimethylbenzene	50.000	39.498	21.0#	57	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.773	-11.5	75	0.00
82	T	4-Chlorotoluene	50.000	43.180	13.6	60	0.00
83	T	tert-Butylbenzene	50.000	42.827	14.3	59	0.00
84	T	1,2,4-Trimethylbenzene	50.000	43.585	12.8	60	0.00
85	T	sec-Butylbenzene	50.000	41.906	16.2	59	0.00
86	T	p-Isopropyltoluene	50.000	43.534	12.9	63	0.00
87	T	1,3-Dichlorobenzene	50.000	46.241	7.5	66	0.00
88	T	1,4-Dichlorobenzene	50.000	49.846	0.3	70	0.00
89	T	n-Butylbenzene	50.000	42.561	14.9	61	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	50.000	43.075	13.8	59	0.00
91	T	1,2-Dichlorobenzene	50.000	50.013	-0.0	70	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	59.682	-19.4	79	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.120	11.8	59	0.00
94	T	Hexachlorobutadiene	50.000	45.065	9.9	60	0.00
95	T	Naphthalene	50.000	54.991	-10.0	78	0.00
96	T	1,2,3-Trichlorobenzene	50.000	45.708	8.6	60	0.00

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