Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD011720\
Data File : VD064877.D
Acq On : 17 Jan 2020 21:56
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.04G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 18 00:04:40 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	66	0.00
2	T	Dichlorodifluoromethane	50.000	45.034	9.9	58	0.00
3	P	Chloromethane	50.000	54.478	-9.0	72	0.00
4	C	Vinyl Chloride	50.000	49.647	0.7#	66	0.00
5	T	Bromomethane	50.000	49.111	1.8	67	0.00
6	T	Chloroethane	50.000	54.691	-9.4	70	0.00
7	T	Trichlorofluoromethane	50.000	50.821	-1.6	66	0.00
8	T	Diethyl Ether	50.000	62.084	-24.2#	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.815	-11.6	72	0.00
10	T	Methyl Iodide	50.000	53.319	-6.6	63	0.00
11	T	Tert butyl alcohol	250.000	320.893	-28.4#	78	0.00
12	CM	1,1-Dichloroethene	50.000	54.367	-8.7#	71	0.00
13	T	Acrolein	250.000	142.491	43.0#	36	0.00
14	T	Allyl chloride	50.000	60.411	-20.8#	78	0.00
15	T	Acrylonitrile	250.000	320.599	-28.2#	82	0.00
16	T	Acetone	250.000	294.286	-17.7	76	0.00
17	T	Carbon Disulfide	50.000	48.381	3.2	64	0.00
18	T	Methyl Acetate	50.000	62.615	-25.2#	82	0.00
19	T	Methyl tert-butyl Ether	50.000	65.952	-31.9#	83	0.00
20	T	Methylene Chloride	50.000	75.431	-50.9#	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	56.969	-13.9	75	0.00
22	T	Diisopropyl ether	50.000	65.902	-31.8#	84	0.00
23	T	Vinyl Acetate	250.000	330.730	-32.3#	81	0.00
24	P	1,1-Dichloroethane	50.000	64.833	-29.7#	84	0.00
25	T	2-Butanone	250.000	321.864	-28.7#	81	0.00
26	T	2,2-Dichloropropane	50.000	58.179	-16.4	76	0.00
27	T	cis-1,2-Dichloroethene	50.000	62.616	-25.2#	81	0.00
28	T	Bromochloromethane	50.000	63.028	-26.1#	76	0.00
29	T	Tetrahydrofuran	250.000	320.950	-28.4#	81	0.00
30	C	Chloroform	50.000	65.798	-31.6#	86	0.00
31	T	Cyclohexane	50.000	49.913	0.2	68	0.00
32	T	1,1,1-Trichloroethane	50.000	60.358	-20.7#	79	0.00
33	S	1,2-Dichloroethane-d4	50.000	67.011	-34.0#	86	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35	S	Dibromofluoromethane	50.000	60.739	-21.5#	80	0.00
36	T	1,1-Dichloropropene	50.000	55.172	-10.3	75	0.00
37	T	Ethyl Acetate	50.000	59.880	-19.8	78	0.00
38	T	Carbon Tetrachloride	50.000	56.228	-12.5	75	0.00
39	T	Methylcyclohexane	50.000	49.644	0.7	66	0.00
40	TM	Benzene	50.000	59.233	-18.5	80	0.00
41	T	Methacrylonitrile	50.000	56.668	-13.3	70	0.00
42	TM	1,2-Dichloroethane	50.000	63.401	-26.8#	86	0.00
43	T	Isopropyl Acetate	50.000	60.791	-21.6#	80	0.00
44	TM	Trichloroethene	50.000	56.314	-12.6	77	0.00
45	C	1,2-Dichloropropane	50.000	63.801	-27.6#	86	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	61.918	-23.8#	82	0.00
47	T	Bromodichloromethane	50.000	62.416	-24.8#	84	0.00
48	T	Methyl methacrylate	50.000	59.056	-18.1	74	0.00
49	T	1,4-Dioxane	1000.000	1136.305	-13.6	77	0.00
50	S	Toluene-d8	50.000	57.659	-15.3	76	0.00
51	T	4-Methyl-2-Pentanone	250.000	312.978	-25.2#	83	0.00
52	CM	Toluene	50.000	58.109	-16.2#	78	0.00
53	T	t-1,3-Dichloropropene	50.000	62.351	-24.7#	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	61.525	-23.0#	81	0.00
55	T	1,1,2-Trichloroethane	50.000	62.541	-25.1#	84	0.00
56	T	Ethyl methacrylate	50.000	62.539	-25.1#	82	0.00
57	T	1,3-Dichloropropane	50.000	62.567	-25.1#	84	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	308.427	-23.4#	88	0.00
59	T	2-Hexanone	250.000	306.244	-22.5#	79	0.00
60	T	Dibromochloromethane	50.000	62.110	-24.2#	83	0.00
61	T	1,2-Dibromoethane	50.000	59.910	-19.8	80	0.00
62	S	4-Bromofluorobenzene	50.000	61.441	-22.9#	80	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64	T	Tetrachloroethene	50.000	53.465	-6.9	77	0.00
65	PM	Chlorobenzene	50.000	56.962	-13.9	80	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	60.401	-20.8#	85	0.00
67	C	Ethyl Benzene	50.000	55.655	-11.3#	78	0.00
68	T	m/p-Xylenes	100.000	112.278	-12.3	78	0.00
69	T	o-Xylene	50.000	56.984	-14.0	79	0.00
70	T	Styrene	50.000	59.254	-18.5	83	0.00
71	P	Bromoform	50.000	57.353	-14.7	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73	T	Isopropylbenzene	50.000	54.182	-8.4	77	0.00
74	T	N-amyl acetate	50.000	56.874	-13.7	80	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.667	-15.3	83	0.00
76	T	1,2,3-Trichloropropane	50.000	52.570	-5.1	88	0.00
77	T	Bromobenzene	50.000	55.781	-11.6	81	0.00
78	T	n-propylbenzene	50.000	53.903	-7.8	77	0.00
79	T	2-Chlorotoluene	50.000	55.070	-10.1	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.475	-9.0	77	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.890	-11.8	81	0.00
82	T	4-Chlorotoluene	50.000	54.945	-9.9	80	0.00
83	T	tert-Butylbenzene	50.000	53.434	-6.9	76	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.748	-11.5	80	0.00
85	T	sec-Butylbenzene	50.000	53.282	-6.6	76	0.00
86	T	p-Isopropyltoluene	50.000	53.766	-7.5	76	0.00
87	T	1,3-Dichlorobenzene	50.000	55.705	-11.4	81	0.00
88	T	1,4-Dichlorobenzene	50.000	55.100	-10.2	79	0.00
89	T	n-Butylbenzene	50.000	52.938	-5.9	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.610	-9.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	57.547	-15.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.775	-9.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.722	-5.4	75	0.00
94 T	Hexachlorobutadiene	50.000	50.023	-0.0	73	0.00
95 T	Naphthalene	50.000	54.599	-9.2	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.544	-9.1	78	0.00

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