Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064831.D
Acq On : 10 Jan 2020 13:20
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 10 22:30:58 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	92	0.00
2	T	Dichlorodifluoromethane	50.000	46.731	6.5	84	0.00
3	P	Chloromethane	50.000	48.899	2.2	90	0.00
4	C	Vinyl Chloride	50.000	49.450	1.1#	92	0.00
5	T	Bromomethane	50.000	46.065	7.9	88	0.00
6	T	Chloroethane	50.000	49.846	0.3	89	0.00
7	T	Trichlorofluoromethane	50.000	49.605	0.8	90	0.00
8	T	Diethyl Ether	50.000	48.555	2.9	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.291	-4.6	94	0.00
10	T	Methyl Iodide	50.000	53.987	-8.0	89	0.00
11	T	Tert butyl alcohol	250.000	255.260	-2.1	86	0.00
12	CM	1,1-Dichloroethene	50.000	50.287	-0.6#	91	0.00
13	T	Acrolein	250.000	234.570	6.2	82	0.00
14	T	Allyl chloride	50.000	53.162	-6.3	96	0.00
15	T	Acrylonitrile	250.000	254.634	-1.9	90	0.00
16	T	Acetone	250.000	323.480	-29.4#	116	0.00
17	T	Carbon Disulfide	50.000	46.322	7.4	85	0.00
18	T	Methyl Acetate	50.000	50.673	-1.3	93	0.00
19	T	Methyl tert-butyl Ether	50.000	51.414	-2.8	91	0.00
20	T	Methylene Chloride	50.000	54.987	-10.0	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.702	-3.4	95	0.00
22	T	Diisopropyl ether	50.000	54.501	-9.0	97	0.00
23	T	Vinyl Acetate	250.000	267.351	-6.9	92	0.00
24	P	1,1-Dichloroethane	50.000	54.795	-9.6	99	0.00
25	T	2-Butanone	250.000	277.841	-11.1	98	0.00
26	T	2,2-Dichloropropane	50.000	55.256	-10.5	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.037	-6.1	95	0.00
28	T	Bromochloromethane	50.000	53.317	-6.6	89	0.00
29	T	Tetrahydrofuran	250.000	254.756	-1.9	89	0.00
30	C	Chloroform	50.000	54.579	-9.2#	99	0.00
31	T	Cyclohexane	50.000	50.159	-0.3	96	0.00
32	T	1,1,1-Trichloroethane	50.000	54.556	-9.1	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.239	-4.5	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	51.875	-3.8	89	0.00
36	T	1,1-Dichloropropene	50.000	53.642	-7.3	95	0.00
37	T	Ethyl Acetate	50.000	51.179	-2.4	87	0.00
38	T	Carbon Tetrachloride	50.000	54.636	-9.3	96	0.00
39	T	Methylcyclohexane	50.000	52.834	-5.7	92	0.00
40	TM	Benzene	50.000	53.562	-7.1	96	0.00
41	T	Methacrylonitrile	50.000	46.325	7.3	75	0.00
42	TM	1,2-Dichloroethane	50.000	53.904	-7.8	96	0.00
43	T	Isopropyl Acetate	50.000	52.154	-4.3	90	0.00
44	TM	Trichloroethene	50.000	53.918	-7.8	96	0.00
45	C	1,2-Dichloropropane	50.000	54.350	-8.7#	96	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	52.074	-4.1	91	0.00
47	T	Bromodichloromethane	50.000	54.385	-8.8	96	0.00
48	T	Methyl methacrylate	50.000	51.281	-2.6	85	0.00
49	T	1,4-Dioxane	1000.000	1049.275	-4.9	94	0.00
50	S	Toluene-d8	50.000	51.962	-3.9	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	261.265	-4.5	91	0.00
52	CM	Toluene	50.000	53.782	-7.6#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	54.417	-8.8	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.195	-8.4	94	0.00
55	T	1,1,2-Trichloroethane	50.000	51.487	-3.0	91	0.00
56	T	Ethyl methacrylate	50.000	53.314	-6.6	92	0.00
57	T	1,3-Dichloropropane	50.000	53.107	-6.2	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	234.283	6.3	87	0.00
59	T	2-Hexanone	250.000	287.666	-15.1	97	0.00
60	T	Dibromochloromethane	50.000	52.991	-6.0	93	0.00
61	T	1,2-Dibromoethane	50.000	51.414	-2.8	90	0.00
62	S	4-Bromofluorobenzene	50.000	52.052	-4.1	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	54.185	-8.4	96	0.00
65	PM	Chlorobenzene	50.000	53.272	-6.5	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.079	-10.2	96	0.00
67	C	Ethyl Benzene	50.000	54.633	-9.3#	95	0.00
68	T	m/p-Xylenes	100.000	110.743	-10.7	95	0.00
69	T	o-Xylene	50.000	55.120	-10.2	95	0.00
70	T	Styrene	50.000	55.119	-10.2	96	0.00
71	P	Bromoform	50.000	52.120	-4.2	90	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	56.050	-12.1	96	0.00
74	T	N-amyl acetate	50.000	53.110	-6.2	90	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.289	-4.6	91	0.00
76	T	1,2,3-Trichloropropane	50.000	47.778	4.4	97	0.00
77	T	Bromobenzene	50.000	52.721	-5.4	92	0.00
78	T	n-propylbenzene	50.000	55.878	-11.8	97	0.00
79	T	2-Chlorotoluene	50.000	54.752	-9.5	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.390	-8.8	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.220	-6.4	93	0.00
82	T	4-Chlorotoluene	50.000	55.194	-10.4	96	0.00
83	T	tert-Butylbenzene	50.000	55.429	-10.9	95	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.752	-11.5	96	0.00
85	T	sec-Butylbenzene	50.000	55.862	-11.7	96	0.00
86	T	p-Isopropyltoluene	50.000	55.759	-11.5	95	0.00
87	T	1,3-Dichlorobenzene	50.000	53.730	-7.5	94	0.00
88	T	1,4-Dichlorobenzene	50.000	52.743	-5.5	91	0.00
89	T	n-Butylbenzene	50.000	56.396	-12.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.021	-8.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.522	-5.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.442	1.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.260	-0.5	87	0.00
94 T	Hexachlorobutadiene	50.000	51.343	-2.7	90	0.00
95 T	Naphthalene	50.000	50.878	-1.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.001	-2.0	88	0.00

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