Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041720\
Data File : VD065661.D
Acq On : 17 Apr 2020 23:07
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: Apr 20 08:39:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 2020
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	98	0.00
2	T	Dichlorodifluoromethane	50.000	46.356	7.3	86	0.00
3	P	Chloromethane	50.000	47.993	4.0	94	0.00
4	C	Vinyl Chloride	50.000	45.051	9.9#	89	0.00
5	T	Bromomethane	50.000	51.297	-2.6	106	0.00
6	T	Chloroethane	50.000	49.152	1.7	98	0.00
7	T	Trichlorofluoromethane	50.000	43.828	12.3	88	0.00
8	T	Diethyl Ether	50.000	51.745	-3.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	64.486	-29.0#	129	0.00
10	T	Methyl Iodide	50.000	45.398	9.2	119	0.00
11	T	Tert butyl alcohol	250.000	293.488	-17.4	146	0.00
12	CM	1,1-Dichloroethene	50.000	69.329	-38.7#	139	0.00
13	T	Acrolein	250.000	433.526	-73.4#	142	0.00
14	T	Allyl chloride	50.000	59.333	-18.7	148	0.00
15	T	Acrylonitrile	250.000	294.870	-17.9	145	0.00
16	T	Acetone	250.000	300.010	-20.0#	115	0.00
17	T	Carbon Disulfide	50.000	53.634	-7.3	141	0.00
18	T	Methyl Acetate	50.000	57.017	-14.0	146	0.00
19	T	Methyl tert-butyl Ether	50.000	59.735	-19.5	137	0.00
20	T	Methylene Chloride	50.000	61.591	-23.2#	143	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.270	-4.5	137	0.00
22	T	Diisopropyl ether	50.000	55.833	-11.7	100	0.00
23	T	Vinyl Acetate	250.000	263.940	-5.6	99	0.00
24	P	1,1-Dichloroethane	50.000	50.296	-0.6	98	0.00
25	T	2-Butanone	250.000	264.027	-5.6	92	0.00
26	T	2,2-Dichloropropane	50.000	43.177	13.6	86	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.115	-4.2	100	0.00
28	T	Bromochloromethane	50.000	51.713	-3.4	97	0.00
29	T	Tetrahydrofuran	250.000	290.582	-16.2	97	0.00
30	C	Chloroform	50.000	50.455	-0.9#	98	0.00
31	T	Cyclohexane	50.000	44.882	10.2	89	0.00
32	T	1,1,1-Trichloroethane	50.000	47.342	5.3	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.675	-7.3	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	50.475	-1.0	103	0.00
36	T	1,1-Dichloropropene	50.000	45.459	9.1	92	0.00
37	T	Ethyl Acetate	50.000	52.187	-4.4	95	0.00
38	T	Carbon Tetrachloride	50.000	44.388	11.2	91	0.00
39	T	Methylcyclohexane	50.000	44.451	11.1	87	0.00
40	TM	Benzene	50.000	47.763	4.5	97	0.00
41	T	Methacrylonitrile	50.000	59.024	-18.0	133	-0.01
42	TM	1,2-Dichloroethane	50.000	49.610	0.8	96	0.00
43	T	Isopropyl Acetate	50.000	52.683	-5.4	98	0.00
44	TM	Trichloroethene	50.000	45.951	8.1	95	0.00
45	C	1,2-Dichloropropane	50.000	49.323	1.4#	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	49.853	0.3	97	0.00
47	T	Bromodichloromethane	50.000	49.052	1.9	97	0.00
48	T	Methyl methacrylate	50.000	47.424	5.2	89	0.00
49	T	1,4-Dioxane	1000.000	987.860	1.2	95	0.00
50	S	Toluene-d8	50.000	50.591	-1.2	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	249.317	0.3	97	0.00
52	CM	Toluene	50.000	49.741	0.5#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	49.499	1.0	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.566	0.9	95	0.00
55	T	1,1,2-Trichloroethane	50.000	49.802	0.4	95	0.00
56	T	Ethyl methacrylate	50.000	47.981	4.0	98	0.00
57	T	1,3-Dichloropropane	50.000	49.691	0.6	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	257.843	-3.1	104	0.00
59	T	2-Hexanone	250.000	240.145	3.9	92	0.00
60	T	Dibromochloromethane	50.000	49.677	0.6	96	0.00
61	T	1,2-Dibromoethane	50.000	46.116	7.8	88	0.00
62	S	4-Bromofluorobenzene	50.000	51.076	-2.2	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	44.972	10.1	92	0.00
65	PM	Chlorobenzene	50.000	47.812	4.4	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.909	4.2	98	0.00
67	C	Ethyl Benzene	50.000	47.952	4.1#	95	0.00
68	T	m/p-Xylenes	100.000	97.722	2.3	96	0.00
69	T	o-Xylene	50.000	50.563	-1.1	98	0.00
70	T	Styrene	50.000	51.955	-3.9	98	0.00
71	P	Bromoform	50.000	48.652	2.7	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	48.938	2.1	94	0.00
74	T	N-amyl acetate	50.000	47.705	4.6	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.903	4.2	92	0.00
76	T	1,2,3-Trichloropropane	50.000	43.791	12.4	78	0.00
77	T	Bromobenzene	50.000	48.837	2.3	95	0.00
78	T	n-propylbenzene	50.000	48.099	3.8	93	0.00
79	T	2-Chlorotoluene	50.000	49.118	1.8	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.196	1.6	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.064	3.9	89	0.00
82	T	4-Chlorotoluene	50.000	48.267	3.5	95	0.00
83	T	tert-Butylbenzene	50.000	47.459	5.1	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.957	0.1	95	0.00
85	T	sec-Butylbenzene	50.000	46.563	6.9	90	0.00
86	T	p-Isopropyltoluene	50.000	47.537	4.9	91	0.00
87	T	1,3-Dichlorobenzene	50.000	47.582	4.8	95	0.00
88	T	1,4-Dichlorobenzene	50.000	46.765	6.5	93	0.00
89	T	n-Butylbenzene	50.000	46.779	6.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.853	10.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.155	3.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.057	-0.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.046	1.9	94	0.00
94 T	Hexachlorobutadiene	50.000	43.153	13.7	86	0.00
95 T	Naphthalene	50.000	45.806	8.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.913	2.2	90	0.00

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