Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091620\
Data File : VD066713.D
Acq On : 16 Sep 2020 12:09
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: Sep 17 00:55:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 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	109	0.00
2	T	Dichlorodifluoromethane	50.000	46.264	7.5	102	0.00
3	P	Chloromethane	50.000	41.403	17.2	97	0.00
4	C	Vinyl Chloride	50.000	42.866	14.3#	98	0.00
5	T	Bromomethane	50.000	39.101	21.8#	88	0.00
6	T	Chloroethane	50.000	41.270	17.5	90	0.00
7	T	Trichlorofluoromethane	50.000	44.188	11.6	101	0.00
8	T	Diethyl Ether	50.000	43.765	12.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.498	11.0	100	0.00
10	T	Methyl Iodide	50.000	42.954	14.1	86	0.00
11	T	Tert butyl alcohol	250.000	208.520	16.6	95	0.00
12	CM	1,1-Dichloroethene	50.000	44.219	11.6#	97	0.00
13	T	Acrolein	250.000	232.821	6.9	102	0.00
14	T	Allyl chloride	50.000	44.486	11.0	96	0.00
15	T	Acrylonitrile	250.000	220.705	11.7	96	0.00
16	T	Acetone	250.000	282.534	-13.0	127	0.00
17	T	Carbon Disulfide	50.000	45.014	10.0	97	-0.01
18	T	Methyl Acetate	50.000	45.172	9.7	94	0.00
19	T	Methyl tert-butyl Ether	50.000	46.790	6.4	98	0.00
20	T	Methylene Chloride	50.000	44.285	11.4	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.578	10.8	96	0.00
22	T	Diisopropyl ether	50.000	44.797	10.4	93	0.00
23	T	Vinyl Acetate	250.000	235.953	5.6	95	0.00
24	P	1,1-Dichloroethane	50.000	43.641	12.7	95	0.00
25	T	2-Butanone	250.000	240.554	3.8	104	0.00
26	T	2,2-Dichloropropane	50.000	45.199	9.6	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	43.933	12.1	93	0.00
28	T	Bromochloromethane	50.000	45.802	8.4	102	0.00
29	T	Tetrahydrofuran	250.000	225.812	9.7	94	0.00
30	C	Chloroform	50.000	43.271	13.5#	94	0.00
31	T	Cyclohexane	50.000	45.457	9.1	101	0.00
32	T	1,1,1-Trichloroethane	50.000	45.365	9.3	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.233	1.5	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	50.687	-1.4	107	0.00
36	T	1,1-Dichloropropene	50.000	46.435	7.1	99	0.00
37	T	Ethyl Acetate	50.000	45.872	8.3	94	0.00
38	T	Carbon Tetrachloride	50.000	46.572	6.9	100	0.00
39	T	Methylcyclohexane	50.000	49.159	1.7	101	0.00
40	TM	Benzene	50.000	45.107	9.8	95	0.00
41	T	Methacrylonitrile	50.000	54.851	-9.7	115	0.00
42	TM	1,2-Dichloroethane	50.000	44.892	10.2	95	0.00
43	T	Isopropyl Acetate	50.000	45.742	8.5	96	0.00
44	TM	Trichloroethene	50.000	45.615	8.8	97	0.00
45	C	1,2-Dichloropropane	50.000	45.405	9.2#	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	43.930	12.1	93	0.00
47	T	Bromodichloromethane	50.000	44.938	10.1	96	0.00
48	T	Methyl methacrylate	50.000	48.369	3.3	96	0.00
49	T	1,4-Dioxane	1000.000	913.906	8.6	90	0.00
50	S	Toluene-d8	50.000	52.215	-4.4	106	0.00
51	T	4-Methyl-2-Pentanone	250.000	232.155	7.1	96	0.00
52	CM	Toluene	50.000	45.779	8.4#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	46.418	7.2	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.639	6.7	96	0.00
55	T	1,1,2-Trichloroethane	50.000	44.720	10.6	98	0.00
56	T	Ethyl methacrylate	50.000	49.575	0.8	96	0.00
57	T	1,3-Dichloropropane	50.000	44.815	10.4	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	249.060	0.4	109	0.00
59	T	2-Hexanone	250.000	253.654	-1.5	102	0.00
60	T	Dibromochloromethane	50.000	45.262	9.5	94	0.00
61	T	1,2-Dibromoethane	50.000	45.246	9.5	95	0.00
62	S	4-Bromofluorobenzene	50.000	49.707	0.6	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	44.901	10.2	97	0.00
65	PM	Chlorobenzene	50.000	45.073	9.9	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.006	10.0	95	0.00
67	C	Ethyl Benzene	50.000	47.371	5.3#	96	0.00
68	T	m/p-Xylenes	100.000	93.949	6.1	96	0.00
69	T	o-Xylene	50.000	46.868	6.3	95	0.00
70	T	Styrene	50.000	46.339	7.3	92	0.00
71	P	Bromoform	50.000	46.907	6.2	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	48.534	2.9	98	0.00
74	T	N-amyl acetate	50.000	47.690	4.6	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.435	11.1	97	0.00
76	T	1,2,3-Trichloropropane	50.000	50.943	-1.9	111	0.00
77	T	Bromobenzene	50.000	44.210	11.6	95	0.00
78	T	n-propylbenzene	50.000	47.845	4.3	97	0.00
79	T	2-Chlorotoluene	50.000	46.362	7.3	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.610	4.8	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.934	6.1	99	0.00
82	T	4-Chlorotoluene	50.000	45.641	8.7	95	0.00
83	T	tert-Butylbenzene	50.000	48.893	2.2	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.292	5.4	96	0.00
85	T	sec-Butylbenzene	50.000	48.727	2.5	99	0.00
86	T	p-Isopropyltoluene	50.000	49.370	1.3	99	0.00
87	T	1,3-Dichlorobenzene	50.000	45.903	8.2	96	0.00
88	T	1,4-Dichlorobenzene	50.000	44.987	10.0	96	0.00
89	T	n-Butylbenzene	50.000	49.160	1.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.421	9.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	45.068	9.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.462	5.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.481	3.0	96	0.00
94 T	Hexachlorobutadiene	50.000	48.446	3.1	98	0.00
95 T	Naphthalene	50.000	49.494	1.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.705	4.6	97	0.00

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