Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041720\
Data File : VD065641.D
Acq On : 17 Apr 2020 13:16
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: Apr 20 07:10:36 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	112	0.00
2	T	Dichlorodifluoromethane	50.000	47.675	4.7	101	0.00
3	P	Chloromethane	50.000	43.687	12.6	98	0.00
4	C	Vinyl Chloride	50.000	46.923	6.2#	106	0.00
5	T	Bromomethane	50.000	47.778	4.4	113	0.00
6	T	Chloroethane	50.000	45.868	8.3	104	0.00
7	T	Trichlorofluoromethane	50.000	44.063	11.9	101	0.00
8	T	Diethyl Ether	50.000	42.783	14.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.141	7.7	106	0.00
10	T	Methyl Iodide	50.000	43.894	12.2	130	0.00
11	T	Tert butyl alcohol	250.000	206.727	17.3	116	0.00
12	CM	1,1-Dichloroethene	50.000	45.798	8.4#	105	0.00
13	T	Acrolein	250.000	252.096	-0.8	94	0.00
14	T	Allyl chloride	50.000	54.585	-9.2	153	0.00
15	T	Acrylonitrile	250.000	227.253	9.1	127	0.00
16	T	Acetone	250.000	293.903	-17.6	129	0.00
17	T	Carbon Disulfide	50.000	52.452	-4.9	158	0.00
18	T	Methyl Acetate	50.000	45.047	9.9	128	0.00
19	T	Methyl tert-butyl Ether	50.000	46.144	7.7	121	0.00
20	T	Methylene Chloride	50.000	53.303	-6.6	140	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.096	3.8	144	0.00
22	T	Diisopropyl ether	50.000	44.635	10.7	91	0.00
23	T	Vinyl Acetate	250.000	209.444	16.2	88	0.00
24	P	1,1-Dichloroethane	50.000	43.939	12.1	98	0.00
25	T	2-Butanone	250.000	231.472	7.4	92	0.00
26	T	2,2-Dichloropropane	50.000	45.098	9.8	102	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.210	11.6	96	0.00
28	T	Bromochloromethane	50.000	44.216	11.6	94	0.00
29	T	Tetrahydrofuran	250.000	217.100	13.2	83	0.00
30	C	Chloroform	50.000	42.482	15.0#	95	0.00
31	T	Cyclohexane	50.000	44.410	11.2	100	0.00
32	T	1,1,1-Trichloroethane	50.000	44.420	11.2	100	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.136	15.7	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	44.031	11.9	95	0.00
36	T	1,1-Dichloropropene	50.000	46.582	6.8	100	0.00
37	T	Ethyl Acetate	50.000	43.759	12.5	84	0.00
38	T	Carbon Tetrachloride	50.000	45.891	8.2	99	0.00
39	T	Methylcyclohexane	50.000	48.433	3.1	100	0.00
40	TM	Benzene	50.000	44.721	10.6	95	0.00
41	T	Methacrylonitrile	50.000	44.744	10.5	106	0.00
42	TM	1,2-Dichloroethane	50.000	44.340	11.3	91	0.00
43	T	Isopropyl Acetate	50.000	43.280	13.4	85	0.00
44	TM	Trichloroethene	50.000	45.147	9.7	98	0.00
45	C	1,2-Dichloropropane	50.000	44.842	10.3#	93	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	43.297	13.4	88	0.00
47	T	Bromodichloromethane	50.000	43.431	13.1	90	0.00
48	T	Methyl methacrylate	50.000	39.944	20.1#	78	0.00
49	T	1,4-Dioxane	1000.000	813.783	18.6	82	0.00
50	S	Toluene-d8	50.000	46.341	7.3	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	205.702	17.7	83	0.00
52	CM	Toluene	50.000	46.623	6.8#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	43.570	12.9	86	0.00
54	T	cis-1,3-Dichloropropene	50.000	44.554	10.9	90	0.00
55	T	1,1,2-Trichloroethane	50.000	42.476	15.0	85	0.00
56	T	Ethyl methacrylate	50.000	39.621	20.8#	83	0.00
57	T	1,3-Dichloropropane	50.000	43.317	13.4	88	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	206.940	17.2	87	0.00
59	T	2-Hexanone	250.000	218.072	12.8	88	0.00
60	T	Dibromochloromethane	50.000	43.161	13.7	88	0.00
61	T	1,2-Dibromoethane	50.000	42.450	15.1	85	0.00
62	S	4-Bromofluorobenzene	50.000	44.587	10.8	93	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	45.973	8.1	96	0.00
65	PM	Chlorobenzene	50.000	45.836	8.3	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	44.918	10.2	93	0.00
67	C	Ethyl Benzene	50.000	47.692	4.6#	96	0.00
68	T	m/p-Xylenes	100.000	98.047	2.0	98	0.00
69	T	o-Xylene	50.000	47.939	4.1	94	0.00
70	T	Styrene	50.000	48.762	2.5	93	0.00
71	P	Bromoform	50.000	44.186	11.6	87	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	49.518	1.0	97	0.00
74	T	N-amyl acetate	50.000	41.579	16.8	83	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.187	13.6	85	0.00
76	T	1,2,3-Trichloropropane	50.000	46.755	6.5	85	0.00
77	T	Bromobenzene	50.000	45.004	10.0	90	0.00
78	T	n-propylbenzene	50.000	49.430	1.1	97	0.00
79	T	2-Chlorotoluene	50.000	47.217	5.6	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.969	2.1	94	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.550	6.9	87	0.00
82	T	4-Chlorotoluene	50.000	47.351	5.3	95	0.00
83	T	tert-Butylbenzene	50.000	48.445	3.1	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.230	1.5	95	0.00
85	T	sec-Butylbenzene	50.000	49.070	1.9	96	0.00
86	T	p-Isopropyltoluene	50.000	49.462	1.1	97	0.00
87	T	1,3-Dichlorobenzene	50.000	45.349	9.3	92	0.00
88	T	1,4-Dichlorobenzene	50.000	45.190	9.6	92	0.00
89	T	n-Butylbenzene	50.000	49.334	1.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.961	8.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	44.939	10.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.390	9.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.420	7.2	91	0.00
94 T	Hexachlorobutadiene	50.000	46.566	6.9	95	0.00
95 T	Naphthalene	50.000	40.574	18.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.846	8.3	86	0.00

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