Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081420\
Data File : VD066248.D
Acq On : 14 Aug 2020 20:35
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 17 09:58:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 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	73	0.00
2	T	Dichlorodifluoromethane	50.000	39.636	20.7#	66	0.00
3	P	Chloromethane	50.000	40.770	18.5	68	0.00
4	C	Vinyl Chloride	50.000	44.103	11.8#	71	0.00
5	T	Bromomethane	50.000	48.473	3.1	75	0.00
6	T	Chloroethane	50.000	47.512	5.0	76	0.00
7	T	Trichlorofluoromethane	50.000	46.976	6.0	74	0.00
8	T	Diethyl Ether	50.000	48.651	2.7	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.036	7.9	71	0.00
10	T	Methyl Iodide	50.000	46.700	6.6	80	0.00
11	T	Tert butyl alcohol	250.000	236.620	5.4	74	0.00
12	CM	1,1-Dichloroethene	50.000	45.685	8.6#	70	0.00
13	T	Acrolein	250.000	169.708	32.1#	55	0.01
14	T	Allyl chloride	50.000	45.003	10.0	68	0.00
15	T	Acrylonitrile	250.000	250.879	-0.4	75	0.00
16	T	Acetone	250.000	236.624	5.4	68	0.00
17	T	Carbon Disulfide	50.000	40.884	18.2	63	0.00
18	T	Methyl Acetate	50.000	47.394	5.2	77	0.00
19	T	Methyl tert-butyl Ether	50.000	51.770	-3.5	78	0.00
20	T	Methylene Chloride	50.000	56.142	-12.3	81	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.667	8.7	70	0.00
22	T	Diisopropyl ether	50.000	48.707	2.6	73	0.00
23	T	Vinyl Acetate	250.000	246.001	1.6	72	0.00
24	P	1,1-Dichloroethane	50.000	48.529	2.9	74	0.00
25	T	2-Butanone	250.000	227.319	9.1	70	0.00
26	T	2,2-Dichloropropane	50.000	47.302	5.4	74	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.494	1.0	75	0.00
28	T	Bromochloromethane	50.000	51.905	-3.8	76	0.00
29	T	Tetrahydrofuran	250.000	241.847	3.3	71	0.00
30	C	Chloroform	50.000	51.215	-2.4#	78	0.00
31	T	Cyclohexane	50.000	41.534	16.9	67	0.00
32	T	1,1,1-Trichloroethane	50.000	50.884	-1.8	77	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.116	-8.2	79	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35	S	Dibromofluoromethane	50.000	51.602	-3.2	74	0.00
36	T	1,1-Dichloropropene	50.000	47.416	5.2	72	0.00
37	T	Ethyl Acetate	50.000	48.161	3.7	76	0.00
38	T	Carbon Tetrachloride	50.000	50.263	-0.5	78	0.00
39	T	Methylcyclohexane	50.000	45.156	9.7	68	0.00
40	TM	Benzene	50.000	48.043	3.9	74	0.00
41	T	Methacrylonitrile	50.000	41.812	16.4	65	0.00
42	TM	1,2-Dichloroethane	50.000	51.042	-2.1	78	0.00
43	T	Isopropyl Acetate	50.000	49.147	1.7	76	0.00
44	TM	Trichloroethene	50.000	47.753	4.5	73	0.00
45	C	1,2-Dichloropropane	50.000	48.992	2.0#	75	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	50.646	-1.3	75	0.00
47	T	Bromodichloromethane	50.000	52.406	-4.8	79	0.00
48	T	Methyl methacrylate	50.000	46.774	6.5	67	0.00
49	T	1,4-Dioxane	1000.000	1036.684	-3.7	77	0.00
50	S	Toluene-d8	50.000	51.050	-2.1	72	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.791	-1.1	76	0.00
52	CM	Toluene	50.000	49.388	1.2#	74	0.00
53	T	t-1,3-Dichloropropene	50.000	51.391	-2.8	77	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.907	-1.8	76	0.00
55	T	1,1,2-Trichloroethane	50.000	50.140	-0.3	77	0.00
56	T	Ethyl methacrylate	50.000	52.849	-5.7	77	0.00
57	T	1,3-Dichloropropane	50.000	50.591	-1.2	76	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	282.627	-13.1	82	0.00
59	T	2-Hexanone	250.000	248.033	0.8	74	0.00
60	T	Dibromochloromethane	50.000	52.134	-4.3	78	0.00
61	T	1,2-Dibromoethane	50.000	51.438	-2.9	77	0.00
62	S	4-Bromofluorobenzene	50.000	51.573	-3.1	75	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64	T	Tetrachloroethene	50.000	48.616	2.8	76	0.00
65	PM	Chlorobenzene	50.000	49.751	0.5	77	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.642	0.7	76	0.00
67	C	Ethyl Benzene	50.000	50.444	-0.9#	77	0.00
68	T	m/p-Xylenes	100.000	98.213	1.8	74	0.00
69	T	o-Xylene	50.000	51.188	-2.4	77	0.00
70	T	Styrene	50.000	51.614	-3.2	77	0.00
71	P	Bromoform	50.000	51.823	-3.6	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73	T	Isopropylbenzene	50.000	48.779	2.4	76	0.00
74	T	N-amyl acetate	50.000	47.753	4.5	73	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.642	2.7	80	0.00
76	T	1,2,3-Trichloropropane	50.000	42.112	15.8	70	0.00
77	T	Bromobenzene	50.000	48.020	4.0	76	0.00
78	T	n-propylbenzene	50.000	48.301	3.4	76	0.00
79	T	2-Chlorotoluene	50.000	48.127	3.7	76	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.412	1.2	77	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.569	8.9	72	0.00
82	T	4-Chlorotoluene	50.000	48.895	2.2	77	0.00
83	T	tert-Butylbenzene	50.000	49.148	1.7	76	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.774	2.5	76	0.00
85	T	sec-Butylbenzene	50.000	48.946	2.1	76	0.00
86	T	p-Isopropyltoluene	50.000	48.110	3.8	75	0.00
87	T	1,3-Dichlorobenzene	50.000	48.034	3.9	78	0.00
88	T	1,4-Dichlorobenzene	50.000	47.482	5.0	76	0.00
89	T	n-Butylbenzene	50.000	48.926	2.1	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.584	2.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.736	4.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.952	6.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.919	4.2	75	0.00
94 T	Hexachlorobutadiene	50.000	48.703	2.6	78	0.00
95 T	Naphthalene	50.000	50.465	-0.9	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.458	3.1	76	0.00

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