Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050620\
Data File : VD065701.D
Acq On : 06 May 2020 17:27
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD050620

Quant Time: May 06 18:08:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
Quant Title : SW846 8260
QLast Update : Wed May 06 17:01:16 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	97	0.00
2	T	Dichlorodifluoromethane	50.000	46.564	6.9	93	0.00
3	P	Chloromethane	50.000	49.188	1.6	100	0.00
4	C	Vinyl Chloride	50.000	49.619	0.8#	98	0.00
5	T	Bromomethane	50.000	51.107	-2.2	104	0.00
6	T	Chloroethane	50.000	49.404	1.2	99	0.00
7	T	Trichlorofluoromethane	50.000	46.856	6.3	93	0.00
8	T	Diethyl Ether	50.000	48.916	2.2	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.058	3.9	95	0.00
10	T	Methyl Iodide	50.000	48.410	3.2	90	0.00
11	T	Tert butyl alcohol	250.000	265.661	-6.3	100	0.00
12	CM	1,1-Dichloroethene	50.000	47.245	5.5#	94	0.00
13	T	Acrolein	250.000	232.437	7.0	100	0.00
14	T	Allyl chloride	50.000	47.399	5.2	96	0.00
15	T	Acrylonitrile	250.000	244.939	2.0	98	0.00
16	T	Acetone	250.000	221.831	11.3	80	0.00
17	T	Carbon Disulfide	50.000	47.875	4.3	94	0.00
18	T	Methyl Acetate	50.000	48.477	3.0	96	0.00
19	T	Methyl tert-butyl Ether	50.000	49.390	1.2	95	0.00
20	T	Methylene Chloride	50.000	46.974	6.1	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.802	4.4	97	0.00
22	T	Diisopropyl ether	50.000	48.672	2.7	95	0.00
23	T	Vinyl Acetate	250.000	247.169	1.1	96	0.00
24	P	1,1-Dichloroethane	50.000	47.670	4.7	95	0.00
25	T	2-Butanone	250.000	238.331	4.7	91	0.00
26	T	2,2-Dichloropropane	50.000	46.441	7.1	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.149	1.7	98	0.00
28	T	Bromochloromethane	50.000	49.962	0.1	96	0.00
29	T	Tetrahydrofuran	250.000	247.005	1.2	96	0.00
30	C	Chloroform	50.000	48.600	2.8#	98	0.00
31	T	Cyclohexane	50.000	44.734	10.5	94	0.00
32	T	1,1,1-Trichloroethane	50.000	47.197	5.6	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.521	5.0	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	47.873	4.3	91	0.00
36	T	1,1-Dichloropropene	50.000	46.798	6.4	93	0.00
37	T	Ethyl Acetate	50.000	47.530	4.9	95	0.00
38	T	Carbon Tetrachloride	50.000	47.307	5.4	95	0.00
39	T	Methylcyclohexane	50.000	47.507	5.0	96	0.00
40	TM	Benzene	50.000	48.165	3.7	96	0.00
41	T	Methacrylonitrile	50.000	45.833	8.3	101	0.00
42	TM	1,2-Dichloroethane	50.000	48.089	3.8	96	0.00
43	T	Isopropyl Acetate	50.000	48.577	2.8	96	0.00
44	TM	Trichloroethene	50.000	48.337	3.3	96	0.00
45	C	1,2-Dichloropropane	50.000	48.208	3.6#	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	48.495	3.0	96	0.00
47	T	Bromodichloromethane	50.000	48.045	3.9	96	0.00
48	T	Methyl methacrylate	50.000	47.899	4.2	94	0.00
49	T	1,4-Dioxane	1000.000	1028.470	-2.8	98	0.00
50	S	Toluene-d8	50.000	48.653	2.7	92	0.00
51	T	4-Methyl-2-Pentanone	250.000	245.967	1.6	97	0.00
52	CM	Toluene	50.000	48.660	2.7#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	49.006	2.0	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.696	4.6	95	0.00
55	T	1,1,2-Trichloroethane	50.000	49.434	1.1	97	0.00
56	T	Ethyl methacrylate	50.000	49.245	1.5	97	0.00
57	T	1,3-Dichloropropane	50.000	49.250	1.5	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	246.977	1.2	96	0.00
59	T	2-Hexanone	250.000	244.243	2.3	95	0.00
60	T	Dibromochloromethane	50.000	48.573	2.9	98	0.00
61	T	1,2-Dibromoethane	50.000	48.922	2.2	96	0.00
62	S	4-Bromofluorobenzene	50.000	47.137	5.7	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	47.635	4.7	96	0.00
65	PM	Chlorobenzene	50.000	48.430	3.1	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.730	2.5	97	0.00
67	C	Ethyl Benzene	50.000	48.157	3.7#	97	0.00
68	T	m/p-Xylenes	100.000	96.949	3.1	98	0.00
69	T	o-Xylene	50.000	48.061	3.9	97	0.00
70	T	Styrene	50.000	48.525	3.0	97	0.00
71	P	Bromoform	50.000	49.459	1.1	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	48.382	3.2	98	0.00
74	T	N-amyl acetate	50.000	48.500	3.0	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.557	2.9	97	0.00
76	T	1,2,3-Trichloropropane	50.000	50.342	-0.7	96	0.00
77	T	Bromobenzene	50.000	50.033	-0.1	100	0.00
78	T	n-propylbenzene	50.000	48.293	3.4	96	0.00
79	T	2-Chlorotoluene	50.000	48.254	3.5	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.296	3.4	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.745	0.5	99	0.00
82	T	4-Chlorotoluene	50.000	47.729	4.5	97	0.00
83	T	tert-Butylbenzene	50.000	48.435	3.1	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.972	4.1	97	0.00
85	T	sec-Butylbenzene	50.000	48.838	2.3	97	0.00
86	T	p-Isopropyltoluene	50.000	48.394	3.2	96	0.00
87	T	1,3-Dichlorobenzene	50.000	48.882	2.2	98	0.00
88	T	1,4-Dichlorobenzene	50.000	49.179	1.6	99	0.00
89	T	n-Butylbenzene	50.000	47.617	4.8	95	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.566	2.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.208	1.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.299	1.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.365	3.3	95	0.00
94 T	Hexachlorobutadiene	50.000	48.725	2.5	96	0.00
95 T	Naphthalene	50.000	49.842	0.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.464	1.1	97	0.00

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