Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050420\
Data File : VX016035.D
Acq On : 04 May 2020 14:39
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX050420

Quant Time: May 05 07:41:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 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	105	0.00
2	T	Dichlorodifluoromethane	50.000	46.175	7.7	95	0.00
3	P	Chloromethane	50.000	44.927	10.1	95	0.00
4	C	Vinyl Chloride	50.000	45.545	8.9#	97	0.00
5	T	Bromomethane	50.000	49.087	1.8	106	0.00
6	T	Chloroethane	50.000	48.004	4.0	99	0.00
7	T	Trichlorofluoromethane	50.000	47.587	4.8	99	0.00
8	T	Diethyl Ether	50.000	47.462	5.1	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.760	6.5	98	0.00
10	T	Methyl Iodide	50.000	46.773	6.5	94	0.00
11	T	Tert butyl alcohol	250.000	236.279	5.5	99	0.00
12	CM	1,1-Dichloroethene	50.000	45.873	8.3#	97	0.00
13	T	Acrolein	250.000	231.492	7.4	99	0.00
14	T	Allyl chloride	50.000	45.941	8.1	97	0.00
15	T	Acrylonitrile	250.000	227.769	8.9	96	0.00
16	T	Acetone	250.000	230.352	7.9	98	0.00
17	T	Carbon Disulfide	50.000	46.988	6.0	98	0.00
18	T	Methyl Acetate	50.000	45.571	8.9	97	0.00
19	T	Methyl tert-butyl Ether	50.000	47.160	5.7	98	0.00
20	T	Methylene Chloride	50.000	43.799	12.4	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.916	10.2	99	0.00
22	T	Diisopropyl ether	50.000	46.343	7.3	98	0.00
23	T	Vinyl Acetate	250.000	239.580	4.2	98	0.00
24	P	1,1-Dichloroethane	50.000	46.513	7.0	98	0.00
25	T	2-Butanone	250.000	235.244	5.9	97	0.00
26	T	2,2-Dichloropropane	50.000	47.026	5.9	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.436	7.1	99	0.00
28	T	Bromochloromethane	50.000	44.819	10.4	97	0.00
29	T	Tetrahydrofuran	250.000	233.388	6.6	97	0.00
30	C	Chloroform	50.000	46.873	6.3#	98	0.00
31	T	Cyclohexane	50.000	46.828	6.3	97	0.00
32	T	1,1,1-Trichloroethane	50.000	46.599	6.8	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.367	9.3	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	45.574	8.9	101	0.00
36	T	1,1-Dichloropropene	50.000	46.064	7.9	99	0.00
37	T	Ethyl Acetate	50.000	46.964	6.1	97	0.00
38	T	Carbon Tetrachloride	50.000	47.504	5.0	100	0.00
39	T	Methylcyclohexane	50.000	46.508	7.0	98	0.00
40	TM	Benzene	50.000	46.291	7.4	98	0.00
41	T	Methacrylonitrile	50.000	47.424	5.2	98	0.00
42	TM	1,2-Dichloroethane	50.000	46.421	7.2	99	0.00
43	T	Isopropyl Acetate	50.000	47.346	5.3	99	0.00
44	TM	Trichloroethene	50.000	43.793	12.4	95	0.00
45	C	1,2-Dichloropropane	50.000	46.700	6.6#	97	0.00

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Instrument : MSVOA_X
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Quant Time: May 05 07:41:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	46.403	7.2	98	0.00
47	T	Bromodichloromethane	50.000	47.547	4.9	98	0.00
48	T	Methyl methacrylate	50.000	47.550	4.9	98	0.00
49	T	1,4-Dioxane	1000.000	939.413	6.1	98	0.00
50	S	Toluene-d8	50.000	46.319	7.4	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	238.969	4.4	97	0.00
52	CM	Toluene	50.000	47.209	5.6#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	47.531	4.9	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.453	5.1	99	0.00
55	T	1,1,2-Trichloroethane	50.000	47.318	5.4	98	0.00
56	T	Ethyl methacrylate	50.000	48.545	2.9	98	0.00
57	T	1,3-Dichloropropane	50.000	46.758	6.5	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.884	3.2	100	0.00
59	T	2-Hexanone	250.000	238.881	4.4	97	0.00
60	T	Dibromochloromethane	50.000	48.877	2.2	99	0.00
61	T	1,2-Dibromoethane	50.000	47.858	4.3	98	0.00
62	S	4-Bromofluorobenzene	50.000	46.471	7.1	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	44.788	10.4	98	0.00
65	PM	Chlorobenzene	50.000	45.921	8.2	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.600	6.8	99	0.00
67	C	Ethyl Benzene	50.000	45.927	8.1#	98	0.00
68	T	m/p-Xylenes	100.000	94.318	5.7	99	0.00
69	T	o-Xylene	50.000	46.926	6.1	99	0.00
70	T	Styrene	50.000	47.177	5.6	98	0.00
71	P	Bromoform	50.000	48.089	3.8	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	46.547	6.9	99	0.00
74	T	N-amyl acetate	50.000	46.284	7.4	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.034	9.9	106	0.00
76	T	1,2,3-Trichloropropane	50.000	44.972	10.1	96	0.00
77	T	Bromobenzene	50.000	44.897	10.2	99	0.00
78	T	n-propylbenzene	50.000	45.892	8.2	99	0.00
79	T	2-Chlorotoluene	50.000	45.506	9.0	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.179	7.6	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.733	4.5	100	0.00
82	T	4-Chlorotoluene	50.000	45.390	9.2	99	0.00
83	T	tert-Butylbenzene	50.000	46.453	7.1	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.878	8.2	98	0.00
85	T	sec-Butylbenzene	50.000	45.851	8.3	98	0.00
86	T	p-Isopropyltoluene	50.000	46.092	7.8	98	0.00
87	T	1,3-Dichlorobenzene	50.000	44.119	11.8	98	0.00
88	T	1,4-Dichlorobenzene	50.000	43.721	12.6	97	0.00
89	T	n-Butylbenzene	50.000	45.660	8.7	100	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	46.627	6.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	44.620	10.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.829	12.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.879	10.2	102	0.00
94 T	Hexachlorobutadiene	50.000	47.992	4.0	102	0.00
95 T	Naphthalene	50.000	44.792	10.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.503	11.0	98	0.00

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