Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042020\
Data File : VW015222.D
Acq On : 20 Apr 2020 14:33
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ICVVW042020

Quant Time: Apr 21 06:45:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% 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	52.367	-4.7	116	0.00
3	P	Chloromethane	50.000	50.205	-0.4	112	0.00
4	C	Vinyl Chloride	50.000	49.897	0.2#	111	0.00
5	T	Bromomethane	50.000	50.712	-1.4	115	0.01
6	T	Chloroethane	50.000	49.013	2.0	113	0.00
7	T	Trichlorofluoromethane	50.000	49.781	0.4	116	0.00
8	T	Diethyl Ether	50.000	47.224	5.6	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.855	2.3	116	0.00
10	T	Methyl Iodide	50.000	51.677	-3.4	107	0.00
11	T	Tert butyl alcohol	250.000	139.359	44.3#	74	0.07
12	CM	1,1-Dichloroethene	50.000	49.031	1.9#	116	0.00
13	T	Acrolein	250.000	220.868	11.7	109	0.00
14	T	Allyl chloride	50.000	47.980	4.0	111	0.00
15	T	Acrylonitrile	250.000	214.112	14.4	100	0.01
16	T	Acetone	250.000	200.819	19.7	92	0.03
17	T	Carbon Disulfide	50.000	49.082	1.8	111	0.00
18	T	Methyl Acetate	50.000	40.496	19.0	100	0.01
19	T	Methyl tert-butyl Ether	50.000	45.966	8.1	106	0.00
20	T	Methylene Chloride	50.000	47.190	5.6	111	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.448	3.1	112	0.00
22	T	Diisopropyl ether	50.000	48.169	3.7	110	0.00
23	T	Vinyl Acetate	250.000	232.085	7.2	107	0.00
24	P	1,1-Dichloroethane	50.000	48.526	2.9	112	0.00
25	T	2-Butanone	250.000	200.264	19.9	94	0.01
26	T	2,2-Dichloropropane	50.000	47.320	5.4	113	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.659	2.7	113	0.00
28	T	Bromochloromethane	50.000	47.705	4.6	105	0.00
29	T	Tetrahydrofuran	250.000	202.436	19.0	94	0.00
30	C	Chloroform	50.000	48.478	3.0#	112	0.00
31	T	Cyclohexane	50.000	45.989	8.0	112	0.00
32	T	1,1,1-Trichloroethane	50.000	48.240	3.5	113	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.381	5.2	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35	S	Dibromofluoromethane	50.000	48.085	3.8	104	0.00
36	T	1,1-Dichloropropene	50.000	48.383	3.2	111	0.00
37	T	Ethyl Acetate	50.000	43.286	13.4	101	0.00
38	T	Carbon Tetrachloride	50.000	48.480	3.0	112	0.00
39	T	Methylcyclohexane	50.000	48.356	3.3	112	0.00
40	TM	Benzene	50.000	48.855	2.3	111	0.00
41	T	Methacrylonitrile	50.000	46.213	7.6	118	0.00
42	TM	1,2-Dichloroethane	50.000	46.852	6.3	109	0.00
43	T	Isopropyl Acetate	50.000	43.587	12.8	101	0.00
44	TM	Trichloroethene	50.000	48.919	2.2	112	0.00
45	C	1,2-Dichloropropane	50.000	48.090	3.8#	111	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	45.817	8.4	108	0.00
47	T	Bromodichloromethane	50.000	47.581	4.8	110	0.00
48	T	Methyl methacrylate	50.000	45.720	8.6	102	0.00
49	T	1,4-Dioxane	1000.000	823.971	17.6	90	0.04
50	S	Toluene-d8	50.000	49.395	1.2	106	0.00
51	T	4-Methyl-2-Pentanone	250.000	215.242	13.9	100	0.00
52	CM	Toluene	50.000	50.068	-0.1#	113	0.00
53	T	t-1,3-Dichloropropene	50.000	47.533	4.9	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.040	3.9	110	0.00
55	T	1,1,2-Trichloroethane	50.000	45.822	8.4	107	0.00
56	T	Ethyl methacrylate	50.000	45.657	8.7	105	0.00
57	T	1,3-Dichloropropane	50.000	46.746	6.5	107	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	221.354	11.5	97	0.00
59	T	2-Hexanone	250.000	210.318	15.9	97	0.00
60	T	Dibromochloromethane	50.000	46.892	6.2	108	0.00
61	T	1,2-Dibromoethane	50.000	45.783	8.4	105	0.00
62	S	4-Bromofluorobenzene	50.000	49.882	0.2	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64	T	Tetrachloroethene	50.000	48.801	2.4	114	0.00
65	PM	Chlorobenzene	50.000	49.722	0.6	114	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.282	5.4	109	0.00
67	C	Ethyl Benzene	50.000	49.158	1.7#	113	0.00
68	T	m/p-Xylenes	100.000	99.497	0.5	112	0.00
69	T	o-Xylene	50.000	49.173	1.7	111	0.00
70	T	Styrene	50.000	49.984	0.0	112	0.00
71	P	Bromoform	50.000	45.348	9.3	105	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	49.010	2.0	113	0.00
74	T	N-amyl acetate	50.000	44.576	10.8	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.400	13.2	104	0.00
76	T	1,2,3-Trichloropropane	50.000	45.334	9.3	107	0.00
77	T	Bromobenzene	50.000	48.484	3.0	108	0.00
78	T	n-propylbenzene	50.000	49.055	1.9	112	0.00
79	T	2-Chlorotoluene	50.000	49.383	1.2	112	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.966	2.1	111	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.723	10.6	102	0.00
82	T	4-Chlorotoluene	50.000	50.012	-0.0	113	0.00
83	T	tert-Butylbenzene	50.000	49.220	1.6	113	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.836	2.3	110	0.00
85	T	sec-Butylbenzene	50.000	48.933	2.1	111	0.00
86	T	p-Isopropyltoluene	50.000	49.541	0.9	110	0.00
87	T	1,3-Dichlorobenzene	50.000	49.402	1.2	111	0.00
88	T	1,4-Dichlorobenzene	50.000	49.339	1.3	111	0.00
89	T	n-Butylbenzene	50.000	48.913	2.2	109	0.00

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90 T	Hexachloroethane	50.000	49.217	1.6	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.662	2.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.383	11.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.368	1.3	110	0.00
94 T	Hexachlorobutadiene	50.000	48.656	2.7	113	0.00
95 T	Naphthalene	50.000	49.165	1.7	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.924	0.2	111	0.00

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