Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082220\
Data File : VW016297.D
Acq On : 21 Aug 2020 11:14
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Aug 22 06:09:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 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	82	0.00
2	T	Dichlorodifluoromethane	50.000	53.549	-7.1	98	0.00
3	P	Chloromethane	50.000	49.082	1.8	90	0.00
4	C	Vinyl Chloride	50.000	50.159	-0.3#	89	0.00
5	T	Bromomethane	50.000	54.511	-9.0	97	-0.01
6	T	Chloroethane	50.000	52.524	-5.0	92	0.00
7	T	Trichlorofluoromethane	50.000	58.541	-17.1	103	0.00
8	T	Diethyl Ether	50.000	55.568	-11.1	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.811	-3.6	92	0.00
10	T	Methyl Iodide	50.000	55.884	-11.8	97	0.00
11	T	Tert butyl alcohol	250.000	292.168	-16.9	94	-0.05
12	CM	1,1-Dichloroethene	50.000	52.378	-4.8#	92	0.00
13	T	Acrolein	250.000	275.155	-10.1	91	0.00
14	T	Allyl chloride	50.000	52.106	-4.2	89	0.00
15	T	Acrylonitrile	250.000	275.879	-10.4	86	-0.01
16	T	Acetone	250.000	282.823	-13.1	83	-0.02
17	T	Carbon Disulfide	50.000	51.404	-2.8	90	0.00
18	T	Methyl Acetate	50.000	51.685	-3.4	85	-0.01
19	T	Methyl tert-butyl Ether	50.000	60.503	-21.0	95	0.00
20	T	Methylene Chloride	50.000	55.390	-10.8	92	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.162	-4.3	89	0.00
22	T	Diisopropyl ether	50.000	53.474	-6.9	88	0.00
23	T	Vinyl Acetate	250.000	278.181	-11.3	86	-0.01
24	P	1,1-Dichloroethane	50.000	51.504	-3.0	90	0.00
25	T	2-Butanone	250.000	273.920	-9.6	84	-0.01
26	T	2,2-Dichloropropane	50.000	54.005	-8.0	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.244	-8.5	93	0.00
28	T	Bromochloromethane	50.000	49.878	0.2	79	0.00
29	T	Tetrahydrofuran	250.000	275.717	-10.3	84	-0.01
30	C	Chloroform	50.000	51.719	-3.4#	90	0.00
31	T	Cyclohexane	50.000	49.421	1.2	88	0.00
32	T	1,1,1-Trichloroethane	50.000	53.997	-8.0	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.827	-1.7	79	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	50.556	-1.1	82	0.00
36	T	1,1-Dichloropropene	50.000	51.927	-3.9	92	0.00
37	T	Ethyl Acetate	50.000	52.489	-5.0	83	-0.01
38	T	Carbon Tetrachloride	50.000	52.238	-4.5	93	0.00
39	T	Methylcyclohexane	50.000	53.921	-7.8	92	0.00
40	TM	Benzene	50.000	50.791	-1.6	90	0.00
41	T	Methacrylonitrile	50.000	58.380	-16.8	92	0.00
42	TM	1,2-Dichloroethane	50.000	52.335	-4.7	90	0.00
43	T	Isopropyl Acetate	50.000	54.376	-8.8	87	0.00
44	TM	Trichloroethene	50.000	51.417	-2.8	93	0.00
45	C	1,2-Dichloropropane	50.000	50.499	-1.0#	88	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	52.525	-5.0	89	0.00
47	T	Bromodichloromethane	50.000	53.225	-6.5	93	0.00
48	T	Methyl methacrylate	50.000	54.828	-9.7	86	0.00
49	T	1,4-Dioxane	1000.000	1082.684	-8.3	81	-0.02
50	S	Toluene-d8	50.000	49.993	0.0	79	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.117	-6.8	84	0.00
52	CM	Toluene	50.000	51.588	-3.2#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	56.357	-12.7	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.601	-9.2	91	0.00
55	T	1,1,2-Trichloroethane	50.000	52.590	-5.2	91	0.00
56	T	Ethyl methacrylate	50.000	58.547	-17.1	89	0.00
57	T	1,3-Dichloropropane	50.000	52.613	-5.2	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	248.929	0.4	79	0.00
59	T	2-Hexanone	250.000	271.606	-8.6	82	0.00
60	T	Dibromochloromethane	50.000	55.167	-10.3	93	0.00
61	T	1,2-Dibromoethane	50.000	54.286	-8.6	91	0.00
62	S	4-Bromofluorobenzene	50.000	50.894	-1.8	81	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	54.515	-9.0	94	0.00
65	PM	Chlorobenzene	50.000	53.828	-7.7	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.863	-13.7	97	0.00
67	C	Ethyl Benzene	50.000	54.662	-9.3#	92	0.00
68	T	m/p-Xylenes	100.000	107.711	-7.7	91	0.00
69	T	o-Xylene	50.000	56.001	-12.0	92	0.00
70	T	Styrene	50.000	56.465	-12.9	92	0.00
71	P	Bromoform	50.000	59.857	-19.7	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73	T	Isopropylbenzene	50.000	56.026	-12.1	93	0.00
74	T	N-amyl acetate	50.000	55.828	-11.7	86	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.611	-7.2	87	0.00
76	T	1,2,3-Trichloropropane	50.000	51.731	-3.5	85	0.00
77	T	Bromobenzene	50.000	57.125	-14.2	99	0.00
78	T	n-propylbenzene	50.000	54.896	-9.8	92	0.00
79	T	2-Chlorotoluene	50.000	54.319	-8.6	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.884	-11.8	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.901	-15.8	89	0.00
82	T	4-Chlorotoluene	50.000	53.857	-7.7	91	0.00
83	T	tert-Butylbenzene	50.000	57.892	-15.8	95	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.988	-12.0	92	0.00
85	T	sec-Butylbenzene	50.000	55.583	-11.2	92	0.00
86	T	p-Isopropyltoluene	50.000	56.334	-12.7	93	0.00
87	T	1,3-Dichlorobenzene	50.000	53.687	-7.4	91	0.00
88	T	1,4-Dichlorobenzene	50.000	54.120	-8.2	93	0.00
89	T	n-Butylbenzene	50.000	56.121	-12.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.977	-10.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.653	-7.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.630	-13.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.708	-21.4	99	0.00
94 T	Hexachlorobutadiene	50.000	58.241	-16.5	104	0.00
95 T	Naphthalene	50.000	54.356	-8.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	61.083	-22.2	96	0.00

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