Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
Data File : VD066701.D
Acq On : 15 Sep 2020 17:04
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD091520

Quant Time: Sep 16 01:50:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 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	104	0.00
2	T	Dichlorodifluoromethane	50.000	50.996	-2.0	106	0.00
3	P	Chloromethane	50.000	47.154	5.7	105	0.00
4	C	Vinyl Chloride	50.000	49.496	1.0#	107	0.00
5	T	Bromomethane	50.000	47.936	4.1	102	0.00
6	T	Chloroethane	50.000	48.416	3.2	100	0.00
7	T	Trichlorofluoromethane	50.000	48.992	2.0	106	0.00
8	T	Diethyl Ether	50.000	51.473	-2.9	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.088	1.8	105	0.00
10	T	Methyl Iodide	50.000	50.131	-0.3	96	0.00
11	T	Tert butyl alcohol	250.000	283.236	-13.3	112	0.00
12	CM	1,1-Dichloroethene	50.000	49.813	0.4#	103	0.00
13	T	Acrolein	250.000	236.264	5.5	99	0.00
14	T	Allyl chloride	50.000	51.067	-2.1	104	0.00
15	T	Acrylonitrile	250.000	262.765	-5.1	109	0.00
16	T	Acetone	250.000	245.061	2.0	105	0.00
17	T	Carbon Disulfide	50.000	50.966	-1.9	105	0.00
18	T	Methyl Acetate	50.000	55.670	-11.3	109	0.00
19	T	Methyl tert-butyl Ether	50.000	54.448	-8.9	108	0.00
20	T	Methylene Chloride	50.000	51.358	-2.7	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.790	-3.6	106	0.00
22	T	Diisopropyl ether	50.000	51.718	-3.4	102	0.00
23	T	Vinyl Acetate	250.000	276.109	-10.4	105	0.00
24	P	1,1-Dichloroethane	50.000	49.928	0.1	103	0.00
25	T	2-Butanone	250.000	260.771	-4.3	107	0.00
26	T	2,2-Dichloropropane	50.000	48.638	2.7	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.119	-0.2	100	0.00
28	T	Bromochloromethane	50.000	49.308	1.4	104	0.00
29	T	Tetrahydrofuran	250.000	277.200	-10.9	109	0.00
30	C	Chloroform	50.000	50.119	-0.2#	103	0.00
31	T	Cyclohexane	50.000	50.397	-0.8	107	0.00
32	T	1,1,1-Trichloroethane	50.000	50.557	-1.1	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.174	-2.3	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	51.725	-3.5	105	0.00
36	T	1,1-Dichloropropene	50.000	51.589	-3.2	106	0.00
37	T	Ethyl Acetate	50.000	53.767	-7.5	106	0.00
38	T	Carbon Tetrachloride	50.000	51.426	-2.9	106	0.00
39	T	Methylcyclohexane	50.000	53.109	-6.2	105	0.00
40	TM	Benzene	50.000	51.185	-2.4	104	0.00
41	T	Methacrylonitrile	50.000	45.496	9.0	92	0.00
42	TM	1,2-Dichloroethane	50.000	50.874	-1.7	104	0.00
43	T	Isopropyl Acetate	50.000	53.826	-7.7	108	0.00
44	TM	Trichloroethene	50.000	51.601	-3.2	106	0.00
45	C	1,2-Dichloropropane	50.000	51.894	-3.8#	106	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	52.940	-5.9	107	0.00
47	T	Bromodichloromethane	50.000	51.120	-2.2	104	0.00
48	T	Methyl methacrylate	50.000	57.580	-15.2	110	0.00
49	T	1,4-Dioxane	1000.000	1102.147	-10.2	104	0.00
50	S	Toluene-d8	50.000	52.588	-5.2	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	270.445	-8.2	107	0.00
52	CM	Toluene	50.000	51.557	-3.1#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	53.149	-6.3	106	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.574	-7.1	106	0.00
55	T	1,1,2-Trichloroethane	50.000	51.229	-2.5	107	0.00
56	T	Ethyl methacrylate	50.000	56.556	-13.1	105	0.00
57	T	1,3-Dichloropropane	50.000	51.312	-2.6	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.019	2.0	103	0.00
59	T	2-Hexanone	250.000	280.398	-12.2	108	0.00
60	T	Dibromochloromethane	50.000	52.255	-4.5	104	0.00
61	T	1,2-Dibromoethane	50.000	52.337	-4.7	106	0.00
62	S	4-Bromofluorobenzene	50.000	51.286	-2.6	106	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	50.559	-1.1	105	0.00
65	PM	Chlorobenzene	50.000	50.274	-0.5	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.135	-2.3	104	0.00
67	C	Ethyl Benzene	50.000	52.273	-4.5#	102	0.00
68	T	m/p-Xylenes	100.000	103.822	-3.8	103	0.00
69	T	o-Xylene	50.000	53.243	-6.5	104	0.00
70	T	Styrene	50.000	52.709	-5.4	102	0.00
71	P	Bromoform	50.000	53.653	-7.3	108	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	53.119	-6.2	103	0.00
74	T	N-amyl acetate	50.000	55.610	-11.2	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.955	-3.9	109	0.00
76	T	1,2,3-Trichloropropane	50.000	59.419	-18.8	125	0.00
77	T	Bromobenzene	50.000	50.560	-1.1	104	0.00
78	T	n-propylbenzene	50.000	53.049	-6.1	103	0.00
79	T	2-Chlorotoluene	50.000	51.712	-3.4	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.643	-5.3	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.941	-9.9	111	0.00
82	T	4-Chlorotoluene	50.000	51.958	-3.9	104	0.00
83	T	tert-Butylbenzene	50.000	54.070	-8.1	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.376	-6.8	104	0.00
85	T	sec-Butylbenzene	50.000	53.333	-6.7	104	0.00
86	T	p-Isopropyltoluene	50.000	54.340	-8.7	105	0.00
87	T	1,3-Dichlorobenzene	50.000	51.723	-3.4	104	0.00
88	T	1,4-Dichlorobenzene	50.000	51.513	-3.0	106	0.00
89	T	n-Butylbenzene	50.000	54.255	-8.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.348	-2.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.005	-2.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.821	-7.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.803	-9.6	104	0.00
94 T	Hexachlorobutadiene	50.000	51.041	-2.1	100	0.00
95 T	Naphthalene	50.000	57.937	-15.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.940	-9.9	107	0.00

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