Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081220\
Data File : VD066200.D
Acq On : 12 Aug 2020 13:12
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 12 16:06:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 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	83	0.00
2	T	Dichlorodifluoromethane	50.000	45.985	8.0	86	0.00
3	P	Chloromethane	50.000	40.795	18.4	78	0.00
4	C	Vinyl Chloride	50.000	47.932	4.1#	87	0.00
5	T	Bromomethane	50.000	47.870	4.3	84	0.00
6	T	Chloroethane	50.000	48.972	2.1	89	0.00
7	T	Trichlorofluoromethane	50.000	51.693	-3.4	93	0.01
8	T	Diethyl Ether	50.000	49.589	0.8	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.588	-3.2	90	0.00
10	T	Methyl Iodide	50.000	54.135	-8.3	107	0.00
11	T	Tert butyl alcohol	250.000	258.723	-3.5	90	-0.02
12	CM	1,1-Dichloroethene	50.000	49.073	1.9#	86	0.00
13	T	Acrolein	250.000	206.163	17.5	76	0.00
14	T	Allyl chloride	50.000	48.619	2.8	83	0.00
15	T	Acrylonitrile	250.000	260.559	-4.2	89	0.00
16	T	Acetone	250.000	314.355	-25.7#	103	0.00
17	T	Carbon Disulfide	50.000	45.344	9.3	79	0.00
18	T	Methyl Acetate	50.000	47.024	6.0	86	0.00
19	T	Methyl tert-butyl Ether	50.000	52.436	-4.9	90	0.00
20	T	Methylene Chloride	50.000	50.972	-1.9	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.788	0.4	87	0.00
22	T	Diisopropyl ether	50.000	49.840	0.3	85	-0.01
23	T	Vinyl Acetate	250.000	263.434	-5.4	88	0.00
24	P	1,1-Dichloroethane	50.000	50.771	-1.5	88	0.00
25	T	2-Butanone	250.000	263.759	-5.5	92	0.00
26	T	2,2-Dichloropropane	50.000	55.139	-10.3	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.935	-3.9	89	0.00
28	T	Bromochloromethane	50.000	52.133	-4.3	86	0.00
29	T	Tetrahydrofuran	250.000	255.453	-2.2	86	0.00
30	C	Chloroform	50.000	52.169	-4.3#	91	0.00
31	T	Cyclohexane	50.000	46.321	7.4	85	0.00
32	T	1,1,1-Trichloroethane	50.000	53.963	-7.9	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.758	-5.5	87	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35	S	Dibromofluoromethane	50.000	51.562	-3.1	82	0.00
36	T	1,1-Dichloropropene	50.000	52.851	-5.7	88	0.00
37	T	Ethyl Acetate	50.000	53.311	-6.6	93	0.00
38	T	Carbon Tetrachloride	50.000	55.411	-10.8	95	0.00
39	T	Methylcyclohexane	50.000	52.858	-5.7	88	0.00
40	TM	Benzene	50.000	50.998	-2.0	86	0.00
41	T	Methacrylonitrile	50.000	56.467	-12.9	97	0.00
42	TM	1,2-Dichloroethane	50.000	54.627	-9.3	93	0.00
43	T	Isopropyl Acetate	50.000	53.215	-6.4	91	0.00
44	TM	Trichloroethene	50.000	52.136	-4.3	88	0.00
45	C	1,2-Dichloropropane	50.000	50.645	-1.3#	86	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	54.150	-8.3	89	0.00
47	T	Bromodichloromethane	50.000	53.923	-7.8	91	0.00
48	T	Methyl methacrylate	50.000	49.607	0.8	79	0.00
49	T	1,4-Dioxane	1000.000	1055.033	-5.5	87	0.00
50	S	Toluene-d8	50.000	52.188	-4.4	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	271.669	-8.7	90	0.00
52	CM	Toluene	50.000	53.112	-6.2#	88	0.00
53	T	t-1,3-Dichloropropene	50.000	54.656	-9.3	90	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.871	-7.7	89	0.00
55	T	1,1,2-Trichloroethane	50.000	50.642	-1.3	87	0.00
56	T	Ethyl methacrylate	50.000	55.131	-10.3	89	0.00
57	T	1,3-Dichloropropane	50.000	53.484	-7.0	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	285.905	-14.4	92	0.00
59	T	2-Hexanone	250.000	285.959	-14.4	94	0.00
60	T	Dibromochloromethane	50.000	54.161	-8.3	90	0.00
61	T	1,2-Dibromoethane	50.000	53.488	-7.0	89	0.00
62	S	4-Bromofluorobenzene	50.000	51.402	-2.8	83	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64	T	Tetrachloroethene	50.000	52.211	-4.4	89	0.00
65	PM	Chlorobenzene	50.000	52.955	-5.9	89	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.804	-5.6	89	0.00
67	C	Ethyl Benzene	50.000	54.507	-9.0#	91	0.00
68	T	m/p-Xylenes	100.000	107.111	-7.1	88	0.00
69	T	o-Xylene	50.000	54.155	-8.3	89	0.00
70	T	Styrene	50.000	54.192	-8.4	89	0.00
71	P	Bromoform	50.000	54.365	-8.7	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	54.871	-9.7	91	0.00
74	T	N-amyl acetate	50.000	55.216	-10.4	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.243	-6.5	93	0.00
76	T	1,2,3-Trichloropropane	50.000	46.017	8.0	81	0.00
77	T	Bromobenzene	50.000	53.440	-6.9	90	0.00
78	T	n-propylbenzene	50.000	55.095	-10.2	92	0.00
79	T	2-Chlorotoluene	50.000	53.557	-7.1	89	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.728	-11.5	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.175	-12.3	94	0.00
82	T	4-Chlorotoluene	50.000	54.920	-9.8	91	0.00
83	T	tert-Butylbenzene	50.000	55.264	-10.5	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.000	-10.0	90	0.00
85	T	sec-Butylbenzene	50.000	55.594	-11.2	92	0.00
86	T	p-Isopropyltoluene	50.000	55.319	-10.6	92	0.00
87	T	1,3-Dichlorobenzene	50.000	52.435	-4.9	90	0.00
88	T	1,4-Dichlorobenzene	50.000	53.136	-6.3	90	0.00
89	T	n-Butylbenzene	50.000	56.705	-13.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.155	-8.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.326	-6.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.005	-10.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.105	-12.2	93	0.00
94 T	Hexachlorobutadiene	50.000	56.914	-13.8	97	0.00
95 T	Naphthalene	50.000	57.455	-14.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.084	-10.2	91	0.00

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