Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012720\
Data File : VD064957.D
Acq On : 27 Jan 2020 10:28
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: Jan 27 11:23:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 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	113	0.00
2	T	Dichlorodifluoromethane	50.000	57.183	-14.4	127	0.00
3	P	Chloromethane	50.000	50.609	-1.2	117	0.00
4	C	Vinyl Chloride	50.000	51.686	-3.4#	118	0.00
5	T	Bromomethane	50.000	47.671	4.7	113	0.00
6	T	Chloroethane	50.000	49.288	1.4	113	0.00
7	T	Trichlorofluoromethane	50.000	50.600	-1.2	115	0.00
8	T	Diethyl Ether	50.000	48.858	2.3	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.480	-11.0	127	0.00
10	T	Methyl Iodide	50.000	55.474	-10.9	116	0.00
11	T	Tert butyl alcohol	250.000	224.396	10.2	94	0.00
12	CM	1,1-Dichloroethene	50.000	54.993	-10.0#	127	0.00
13	T	Acrolein	250.000	297.331	-18.9	139	0.00
14	T	Allyl chloride	50.000	55.561	-11.1	126	-0.01
15	T	Acrylonitrile	250.000	246.109	1.6	113	0.00
16	T	Acetone	250.000	286.904	-14.8	141	0.00
17	T	Carbon Disulfide	50.000	53.972	-7.9	124	0.00
18	T	Methyl Acetate	50.000	47.608	4.8	110	0.00
19	T	Methyl tert-butyl Ether	50.000	51.265	-2.5	114	0.00
20	T	Methylene Chloride	50.000	53.263	-6.5	116	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.320	-6.6	123	0.00
22	T	Diisopropyl ether	50.000	53.522	-7.0	120	0.00
23	T	Vinyl Acetate	250.000	262.505	-5.0	115	0.00
24	P	1,1-Dichloroethane	50.000	52.942	-5.9	122	-0.01
25	T	2-Butanone	250.000	265.020	-6.0	116	0.00
26	T	2,2-Dichloropropane	50.000	55.446	-10.9	129	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.843	-5.7	122	0.00
28	T	Bromochloromethane	50.000	43.052	13.9	87	0.00
29	T	Tetrahydrofuran	250.000	238.843	4.5	108	0.00
30	C	Chloroform	50.000	52.003	-4.0#	120	0.00
31	T	Cyclohexane	50.000	52.254	-4.5	125	0.00
32	T	1,1,1-Trichloroethane	50.000	52.931	-5.9	122	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.150	1.7	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35	S	Dibromofluoromethane	50.000	51.787	-3.6	110	0.00
36	T	1,1-Dichloropropene	50.000	54.790	-9.6	122	0.00
37	T	Ethyl Acetate	50.000	49.702	0.6	116	0.00
38	T	Carbon Tetrachloride	50.000	55.062	-10.1	121	0.00
39	T	Methylcyclohexane	50.000	56.839	-13.7	123	0.00
40	TM	Benzene	50.000	53.876	-7.8	121	0.00
41	T	Methacrylonitrile	50.000	56.159	-12.3	109	-0.01
42	TM	1,2-Dichloroethane	50.000	50.450	-0.9	113	0.00
43	T	Isopropyl Acetate	50.000	48.978	2.0	110	0.00
44	TM	Trichloroethene	50.000	54.877	-9.8	125	0.00
45	C	1,2-Dichloropropane	50.000	52.873	-5.7#	121	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	50.459	-0.9	116	0.00
47	T	Bromodichloromethane	50.000	52.806	-5.6	119	0.00
48	T	Methyl methacrylate	50.000	50.817	-1.6	110	0.00
49	T	1,4-Dioxane	1000.000	978.658	2.1	106	0.00
50	S	Toluene-d8	50.000	52.407	-4.8	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	248.564	0.6	109	0.00
52	CM	Toluene	50.000	54.014	-8.0#	121	0.00
53	T	t-1,3-Dichloropropene	50.000	52.710	-5.4	116	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.085	-8.2	120	0.00
55	T	1,1,2-Trichloroethane	50.000	50.761	-1.5	115	0.00
56	T	Ethyl methacrylate	50.000	52.754	-5.5	112	0.00
57	T	1,3-Dichloropropane	50.000	51.343	-2.7	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	230.197	7.9	112	0.00
59	T	2-Hexanone	250.000	285.911	-14.4	122	0.00
60	T	Dibromochloromethane	50.000	52.092	-4.2	117	0.00
61	T	1,2-Dibromoethane	50.000	50.774	-1.5	114	0.00
62	S	4-Bromofluorobenzene	50.000	53.003	-6.0	112	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64	T	Tetrachloroethene	50.000	55.587	-11.2	121	0.00
65	PM	Chlorobenzene	50.000	54.095	-8.2	122	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.364	-8.7	120	0.00
67	C	Ethyl Benzene	50.000	56.520	-13.0#	121	0.00
68	T	m/p-Xylenes	100.000	114.805	-14.8	123	0.00
69	T	o-Xylene	50.000	56.390	-12.8	121	0.00
70	T	Styrene	50.000	56.432	-12.9	118	0.00
71	P	Bromoform	50.000	50.995	-2.0	112	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	58.379	-16.8	123	0.00
74	T	N-amyl acetate	50.000	52.159	-4.3	111	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.962	0.1	110	0.00
76	T	1,2,3-Trichloropropane	50.000	48.851	2.3	97	0.00
77	T	Bromobenzene	50.000	54.528	-9.1	118	0.00
78	T	n-propylbenzene	50.000	58.503	-17.0	124	0.00
79	T	2-Chlorotoluene	50.000	56.854	-13.7	122	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.529	-17.1	124	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.784	-5.6	114	0.00
82	T	4-Chlorotoluene	50.000	56.450	-12.9	122	0.00
83	T	tert-Butylbenzene	50.000	59.940	-19.9	126	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.263	-14.5	122	0.00
85	T	sec-Butylbenzene	50.000	57.919	-15.8	124	0.00
86	T	p-Isopropyltoluene	50.000	59.087	-18.2	124	0.00
87	T	1,3-Dichlorobenzene	50.000	55.719	-11.4	122	0.00
88	T	1,4-Dichlorobenzene	50.000	54.441	-8.9	120	0.00
89	T	n-Butylbenzene	50.000	59.194	-18.4	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.525	-13.0	121	0.00
91 T	1,2-Dichlorobenzene	50.000	54.829	-9.7	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.402	1.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.303	-10.6	119	0.00
94 T	Hexachlorobutadiene	50.000	55.576	-11.2	123	0.00
95 T	Naphthalene	50.000	54.897	-9.8	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.724	-7.4	115	0.00

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