Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012220\
Data File : VD064926.D
Acq On : 22 Jan 2020 19:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 23 00:30:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
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	90	0.00
2	T	Dichlorodifluoromethane	50.000	38.817	22.4#	69	0.00
3	P	Chloromethane	50.000	45.547	8.9	82	0.00
4	C	Vinyl Chloride	50.000	43.713	12.6#	80	0.00
5	T	Bromomethane	50.000	41.094	17.8	77	0.00
6	T	Chloroethane	50.000	46.485	7.0	81	0.00
7	T	Trichlorofluoromethane	50.000	43.690	12.6	78	0.00
8	T	Diethyl Ether	50.000	56.402	-12.8	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.014	-2.0	90	0.00
10	T	Methyl Iodide	50.000	48.310	3.4	78	0.00
11	T	Tert butyl alcohol	250.000	328.940	-31.6#	109	0.00
12	CM	1,1-Dichloroethene	50.000	47.697	4.6#	85	0.00
13	T	Acrolein	250.000	250.540	-0.2	86	0.00
14	T	Allyl chloride	50.000	53.715	-7.4	95	0.00
15	T	Acrylonitrile	250.000	334.592	-33.8#	117	0.00
16	T	Acetone	250.000	281.751	-12.7	101	0.00
17	T	Carbon Disulfide	50.000	41.343	17.3	74	0.00
18	T	Methyl Acetate	50.000	64.600	-29.2#	116	0.00
19	T	Methyl tert-butyl Ether	50.000	61.913	-23.8#	107	0.00
20	T	Methylene Chloride	50.000	60.570	-21.1#	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.897	-1.8	92	0.00
22	T	Diisopropyl ether	50.000	60.496	-21.0#	106	0.00
23	T	Vinyl Acetate	250.000	320.194	-28.1#	108	0.00
24	P	1,1-Dichloroethane	50.000	56.869	-13.7	101	0.00
25	T	2-Butanone	250.000	323.787	-29.5#	112	0.00
26	T	2,2-Dichloropropane	50.000	53.707	-7.4	96	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.690	-9.4	96	0.00
28	T	Bromochloromethane	50.000	60.609	-21.2#	100	0.00
29	T	Tetrahydrofuran	250.000	331.815	-32.7#	114	0.00
30	C	Chloroform	50.000	57.435	-14.9#	103	0.00
31	T	Cyclohexane	50.000	45.205	9.6	85	0.00
32	T	1,1,1-Trichloroethane	50.000	54.269	-8.5	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.927	-15.9	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	54.398	-8.8	95	0.00
36	T	1,1-Dichloropropene	50.000	51.289	-2.6	92	0.00
37	T	Ethyl Acetate	50.000	66.131	-32.3#	114	0.00
38	T	Carbon Tetrachloride	50.000	52.174	-4.3	92	0.00
39	T	Methylcyclohexane	50.000	46.793	6.4	82	0.00
40	TM	Benzene	50.000	53.641	-7.3	97	0.00
41	T	Methacrylonitrile	50.000	60.619	-21.2#	99	0.00
42	TM	1,2-Dichloroethane	50.000	59.752	-19.5	107	0.00
43	T	Isopropyl Acetate	50.000	63.027	-26.1#	110	0.00
44	TM	Trichloroethene	50.000	50.704	-1.4	92	0.00
45	C	1,2-Dichloropropane	50.000	57.966	-15.9#	104	0.00

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
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)
46	T	Dibromomethane	50.000	59.558	-19.1	105	0.00
47	T	Bromodichloromethane	50.000	58.690	-17.4	105	0.00
48	T	Methyl methacrylate	50.000	64.191	-28.4#	107	0.00
49	T	1,4-Dioxane	1000.000	1325.388	-32.5#	120	0.01
50	S	Toluene-d8	50.000	51.860	-3.7	91	0.00
51	T	4-Methyl-2-Pentanone	250.000	335.142	-34.1#	118	0.00
52	CM	Toluene	50.000	53.833	-7.7#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	59.752	-19.5	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.381	-14.8	101	0.00
55	T	1,1,2-Trichloroethane	50.000	59.711	-19.4	107	0.00
56	T	Ethyl methacrylate	50.000	62.728	-25.5#	109	0.00
57	T	1,3-Dichloropropane	50.000	61.246	-22.5#	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	279.992	-12.0	105	0.00
59	T	2-Hexanone	250.000	336.954	-34.8#	115	0.00
60	T	Dibromochloromethane	50.000	59.570	-19.1	106	0.00
61	T	1,2-Dibromoethane	50.000	58.091	-16.2	103	0.00
62	S	4-Bromofluorobenzene	50.000	54.843	-9.7	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	46.921	6.2	89	0.00
65	PM	Chlorobenzene	50.000	52.205	-4.4	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.126	-12.3	105	0.00
67	C	Ethyl Benzene	50.000	51.250	-2.5#	95	0.00
68	T	m/p-Xylenes	100.000	103.042	-3.0	95	0.00
69	T	o-Xylene	50.000	52.043	-4.1	96	0.00
70	T	Styrene	50.000	54.630	-9.3	101	0.00
71	P	Bromoform	50.000	57.174	-14.3	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	50.907	-1.8	94	0.00
74	T	N-amyl acetate	50.000	60.985	-22.0#	111	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	60.065	-20.1#	113	0.00
76	T	1,2,3-Trichloropropane	50.000	57.603	-15.2	126	0.00
77	T	Bromobenzene	50.000	52.563	-5.1	99	0.00
78	T	n-propylbenzene	50.000	51.675	-3.3	96	0.00
79	T	2-Chlorotoluene	50.000	52.459	-4.9	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.298	-2.6	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	60.676	-21.4#	114	0.00
82	T	4-Chlorotoluene	50.000	52.317	-4.6	99	0.00
83	T	tert-Butylbenzene	50.000	50.412	-0.8	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.066	-4.1	97	0.00
85	T	sec-Butylbenzene	50.000	50.900	-1.8	94	0.00
86	T	p-Isopropyltoluene	50.000	49.962	0.1	92	0.00
87	T	1,3-Dichlorobenzene	50.000	53.098	-6.2	100	0.00
88	T	1,4-Dichlorobenzene	50.000	51.646	-3.3	97	0.00
89	T	n-Butylbenzene	50.000	50.383	-0.8	93	0.00

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Quant Title : SW846 8260
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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)
90 T	Hexachloroethane	50.000	50.761	-1.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.150	-6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.279	-20.6#	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.653	-1.3	94	0.00
94 T	Hexachlorobutadiene	50.000	47.225	5.5	89	0.00
95 T	Naphthalene	50.000	56.512	-13.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.745	-5.5	98	0.00

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