Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
Data File : VD068251.D
Acq On : 29 Jan 2021 20:26
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jan 30 00:05:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
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	47	0.00
2	T	Dichlorodifluoromethane	50.000	45.416	9.2	44	0.00
3	P	Chloromethane	50.000	54.102	-8.2	53	0.00
4	C	Vinyl Chloride	50.000	54.654	-9.3#	51	0.00
5	T	Bromomethane	50.000	55.496	-11.0	53	0.00
6	T	Chloroethane	50.000	59.761	-19.5	55	-0.01
7	T	Trichlorofluoromethane	50.000	49.479	1.0	47	0.00
8	T	Diethyl Ether	50.000	56.309	-12.6	53	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.909	-1.8	48	0.00
10	T	Methyl Iodide	50.000	45.087	9.8	41	0.00
11	T	Tert butyl alcohol	250.000	209.073	16.4	42	0.00
12	CM	1,1-Dichloroethene	50.000	51.382	-2.8#	48	-0.01
13	T	Acrolein	250.000	247.210	1.1	50	0.00
14	T	Allyl chloride	50.000	51.785	-3.6	47	0.00
15	T	Acrylonitrile	250.000	307.274	-22.9	55	0.00
16	T	Acetone	250.000	268.758	-7.5	49	0.00
17	T	Carbon Disulfide	50.000	49.353	1.3	46	-0.01
18	T	Methyl Acetate	50.000	65.004	-30.0#	60	0.00
19	T	Methyl tert-butyl Ether	50.000	56.528	-13.1	51	0.00
20	T	Methylene Chloride	50.000	58.968	-17.9	53	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.733	-5.5	49	0.00
22	T	Diisopropyl ether	50.000	56.267	-12.5	51	0.00
23	T	Vinyl Acetate	250.000	289.453	-15.8	51	0.00
24	P	1,1-Dichloroethane	50.000	56.163	-12.3	52	0.00
25	T	2-Butanone	250.000	290.641	-16.3	54	0.00
26	T	2,2-Dichloropropane	50.000	48.379	3.2	45	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.930	-11.9	51	0.00
28	T	Bromochloromethane	50.000	54.194	-8.4	55	0.00
29	T	Tetrahydrofuran	250.000	291.735	-16.7	53	0.00
30	C	Chloroform	50.000	56.399	-12.8#	53	0.00
31	T	Cyclohexane	50.000	47.592	4.8	46	0.00
32	T	1,1,1-Trichloroethane	50.000	53.004	-6.0	49	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.463	-4.9	52	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	50	0.00
35	S	Dibromofluoromethane	50.000	51.304	-2.6	53	0.00
36	T	1,1-Dichloropropene	50.000	48.872	2.3	49	0.00
37	T	Ethyl Acetate	50.000	53.522	-7.0	53	0.00
38	T	Carbon Tetrachloride	50.000	48.936	2.1	48	0.00
39	T	Methylcyclohexane	50.000	47.004	6.0	46	0.00
40	TM	Benzene	50.000	52.134	-4.3	51	0.00
41	T	Methacrylonitrile	50.000	57.892	-15.8	54	0.00
42	TM	1,2-Dichloroethane	50.000	53.331	-6.7	52	0.00
43	T	Isopropyl Acetate	50.000	51.791	-3.6	51	0.00
44	TM	Trichloroethene	50.000	50.851	-1.7	50	0.00
45	C	1,2-Dichloropropane	50.000	53.217	-6.4#	52	0.00
46	T	Dibromomethane	50.000	56.117	-12.2	54	0.00
47	T	Bromodichloromethane	50.000	54.228	-8.5	52	0.00
48	T	Methyl methacrylate	50.000	48.272	3.5	46	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1110.633	-11.1	55	0.00
50	S	Toluene-d8	50.000	45.884	8.2	50	0.00
51	T	4-Methyl-2-Pentanone	250.000	273.919	-9.6	53	0.00
52	CM	Toluene	50.000	51.459	-2.9#	51	0.00
53	T	t-1,3-Dichloropropene	50.000	50.751	-1.5	49	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.894	-1.8	50	0.00
55	T	1,1,2-Trichloroethane	50.000	55.718	-11.4	54	0.00
56	T	Ethyl methacrylate	50.000	52.625	-5.3	51	0.00
57	T	1,3-Dichloropropane	50.000	54.010	-8.0	52	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	280.648	-12.3	59	0.00
59	T	2-Hexanone	250.000	268.978	-7.6	53	0.00
60	T	Dibromochloromethane	50.000	54.165	-8.3	53	0.00
61	T	1,2-Dibromoethane	50.000	54.816	-9.6	53	0.00
62	S	4-Bromofluorobenzene	50.000	47.261	5.5	50	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64	T	Tetrachloroethene	50.000	47.915	4.2	49	0.00
65	PM	Chlorobenzene	50.000	50.551	-1.1	51	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.341	-4.7	52	0.00
67	C	Ethyl Benzene	50.000	50.482	-1.0#	51	0.00
68	T	m/p-Xylenes	100.000	100.512	-0.5	51	0.00
69	T	o-Xylene	50.000	50.445	-0.9	51	0.00
70	T	Styrene	50.000	51.954	-3.9	51	0.00
71	P	Bromoform	50.000	52.782	-5.6	53	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	52	0.00
73	T	Isopropylbenzene	50.000	49.110	1.8	50	0.00
74	T	N-amyl acetate	50.000	50.810	-1.6	51	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.423	-10.8	55	0.00
76	T	1,2,3-Trichloropropane	50.000	47.615	4.8	44	0.00
77	T	Bromobenzene	50.000	51.331	-2.7	52	0.00
78	T	n-propylbenzene	50.000	49.538	0.9	51	0.00
79	T	2-Chlorotoluene	50.000	50.222	-0.4	51	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.431	3.1	49	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.647	6.7	47	0.00
82	T	4-Chlorotoluene	50.000	49.567	0.9	51	0.00
83	T	tert-Butylbenzene	50.000	48.719	2.6	49	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.503	1.0	51	0.00
85	T	sec-Butylbenzene	50.000	48.881	2.2	50	0.00
86	T	p-Isopropyltoluene	50.000	48.486	3.0	49	0.00
87	T	1,3-Dichlorobenzene	50.000	51.168	-2.3	52	0.00
88	T	1,4-Dichlorobenzene	50.000	51.780	-3.6	52	0.00
89	T	n-Butylbenzene	50.000	48.874	2.3	50	0.00
90	T	Hexachloroethane	50.000	49.795	0.4	49	0.00
91	T	1,2-Dichlorobenzene	50.000	52.178	-4.4	52	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.775	-1.5	51	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.465	-0.9	50	0.00
94	T	Hexachlorobutadiene	50.000	47.408	5.2	48	0.00
95	T	Naphthalene	50.000	52.326	-4.7	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.750	-1.5	51	0.00

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