Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
Data File : VD069186.D
Acq On : 14 May 2021 19:41
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 15 02:37:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 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	99	0.00
2	T	Dichlorodifluoromethane	50.000	43.277	13.4	86	0.00
3	P	Chloromethane	50.000	51.368	-2.7	106	0.00
4	C	Vinyl Chloride	50.000	47.467	5.1#	91	0.00
5	T	Bromomethane	50.000	46.769	6.5	99	0.00
6	T	Chloroethane	50.000	52.977	-6.0	101	0.00
7	T	Trichlorofluoromethane	50.000	45.871	8.3	92	0.00
8	T	Diethyl Ether	50.000	57.544	-15.1	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.076	5.8	92	0.00
10	T	Methyl Iodide	50.000	44.571	10.9	82	0.00
11	T	Tert butyl alcohol	250.000	307.125	-22.9	112	0.00
12	CM	1,1-Dichloroethene	50.000	49.822	0.4#	93	0.00
13	T	Acrolein	250.000	271.049	-8.4	99	0.00
14	T	Allyl chloride	50.000	51.109	-2.2	96	0.00
15	T	Acrylonitrile	250.000	283.132	-13.3	105	0.00
16	T	Acetone	250.000	233.492	6.6	85	0.00
17	T	Carbon Disulfide	50.000	47.797	4.4	93	0.00
18	T	Methyl Acetate	50.000	56.493	-13.0	104	0.00
19	T	Methyl tert-butyl Ether	50.000	58.787	-17.6	105	0.00
20	T	Methylene Chloride	50.000	65.583	-31.2#	113	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.890	-3.8	98	0.00
22	T	Diisopropyl ether	50.000	57.169	-14.3	103	0.00
23	T	Vinyl Acetate	250.000	299.380	-19.8	103	0.00
24	P	1,1-Dichloroethane	50.000	52.140	-4.3	100	0.00
25	T	2-Butanone	250.000	272.593	-9.0	100	0.00
26	T	2,2-Dichloropropane	50.000	47.833	4.3	91	-0.01
27	T	cis-1,2-Dichloroethene	50.000	53.618	-7.2	103	0.00
28	T	Bromochloromethane	50.000	52.897	-5.8	102	0.00
29	T	Tetrahydrofuran	250.000	295.711	-18.3	104	0.00
30	C	Chloroform	50.000	52.710	-5.4#	101	0.00
31	T	Cyclohexane	50.000	46.081	7.8	93	0.00
32	T	1,1,1-Trichloroethane	50.000	50.404	-0.8	97	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.511	1.0	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	47.537	4.9	101	0.00
36	T	1,1-Dichloropropene	50.000	49.226	1.5	96	0.00
37	T	Ethyl Acetate	50.000	54.467	-8.9	106	0.00
38	T	Carbon Tetrachloride	50.000	46.546	6.9	93	0.00
39	T	Methylcyclohexane	50.000	47.530	4.9	90	0.00
40	TM	Benzene	50.000	50.812	-1.6	101	0.00
41	T	Methacrylonitrile	50.000	53.895	-7.8	109	0.00
42	TM	1,2-Dichloroethane	50.000	52.958	-5.9	102	0.00
43	T	Isopropyl Acetate	50.000	56.301	-12.6	106	0.00
44	TM	Trichloroethene	50.000	50.073	-0.1	98	0.00
45	C	1,2-Dichloropropane	50.000	51.907	-3.8#	103	0.00
46	T	Dibromomethane	50.000	52.448	-4.9	102	0.00
47	T	Bromodichloromethane	50.000	51.607	-3.2	99	0.00
48	T	Methyl methacrylate	50.000	54.907	-9.8	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1086.786	-8.7	101	0.00
50	S	Toluene-d8	50.000	47.252	5.5	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	286.027	-14.4	105	0.00
52	CM	Toluene	50.000	52.692	-5.4#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	53.320	-6.6	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.290	-4.6	102	0.00
55	T	1,1,2-Trichloroethane	50.000	52.326	-4.7	102	0.00
56	T	Ethyl methacrylate	50.000	53.466	-6.9	104	0.00
57	T	1,3-Dichloropropane	50.000	53.845	-7.7	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	295.882	-18.4	109	0.00
59	T	2-Hexanone	250.000	287.533	-15.0	104	0.00
60	T	Dibromochloromethane	50.000	52.534	-5.1	102	0.00
61	T	1,2-Dibromoethane	50.000	52.599	-5.2	100	0.00
62	S	4-Bromofluorobenzene	50.000	48.659	2.7	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	47.860	4.3	96	0.00
65	PM	Chlorobenzene	50.000	50.199	-0.4	101	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.254	-0.5	101	0.00
67	C	Ethyl Benzene	50.000	50.617	-1.2#	97	0.00
68	T	m/p-Xylenes	100.000	101.796	-1.8	98	0.00
69	T	o-Xylene	50.000	52.949	-5.9	98	0.00
70	T	Styrene	50.000	53.328	-6.7	101	0.00
71	P	Bromoform	50.000	50.544	-1.1	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	50.504	-1.0	94	0.00
74	T	N-amyl acetate	50.000	56.176	-12.4	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.171	-4.3	99	0.00
76	T	1,2,3-Trichloropropane	50.000	53.424	-6.8	95	0.00
77	T	Bromobenzene	50.000	52.772	-5.5	101	0.00
78	T	n-propylbenzene	50.000	50.674	-1.3	94	0.00
79	T	2-Chlorotoluene	50.000	51.446	-2.9	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.590	-3.2	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.060	-2.1	98	0.00
82	T	4-Chlorotoluene	50.000	50.286	-0.6	96	0.00
83	T	tert-Butylbenzene	50.000	52.629	-5.3	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.582	-5.2	96	0.00
85	T	sec-Butylbenzene	50.000	51.011	-2.0	94	0.00
86	T	p-Isopropyltoluene	50.000	50.746	-1.5	92	0.00
87	T	1,3-Dichlorobenzene	50.000	50.178	-0.4	97	0.00
88	T	1,4-Dichlorobenzene	50.000	49.911	0.2	98	0.00
89	T	n-Butylbenzene	50.000	49.888	0.2	90	0.00
90	T	Hexachloroethane	50.000	47.817	4.4	93	0.00
91	T	1,2-Dichlorobenzene	50.000	51.187	-2.4	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.755	2.5	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.131	1.7	94	0.00
94	T	Hexachlorobutadiene	50.000	46.902	6.2	91	0.00
95	T	Naphthalene	50.000	50.949	-1.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.456	-2.9	95	0.00

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