Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
Data File : VD069717.D
Acq On : 16 Jul 2021 10:13
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: Jul 16 16:13:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	51.887	-3.8	93	0.00
3	P	Chloromethane	50.000	49.806	0.4	91	0.00
4	C	Vinyl Chloride	50.000	51.213	-2.4#	93	0.00
5	T	Bromomethane	50.000	50.217	-0.4	96	0.00
6	T	Chloroethane	50.000	50.798	-1.6	95	0.00
7	T	Trichlorofluoromethane	50.000	50.808	-1.6	96	0.00
8	T	Diethyl Ether	50.000	49.185	1.6	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.174	-2.3	96	0.00
10	T	Methyl Iodide	50.000	46.966	6.1	89	0.00
11	T	Tert butyl alcohol	250.000	148.317	40.7#	107	0.00
12	CM	1,1-Dichloroethene	50.000	52.044	-4.1#	93	0.00
13	T	Acrolein	250.000	162.078	35.2#	68	0.00
14	T	Allyl chloride	50.000	49.143	1.7	89	0.00
15	T	Acrylonitrile	250.000	258.709	-3.5	97	0.00
16	T	Acetone	250.000	229.080	8.4	100	0.00
17	T	Carbon Disulfide	50.000	51.353	-2.7	91	0.00
18	T	Methyl Acetate	50.000	46.222	7.6	96	0.00
19	T	Methyl tert-butyl Ether	50.000	53.001	-6.0	93	0.00
20	T	Methylene Chloride	50.000	42.184	15.6	88	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.581	-1.2	94	0.00
22	T	Diisopropyl ether	50.000	53.202	-6.4	92	0.00
23	T	Vinyl Acetate	250.000	238.095	4.8	91	0.00
24	P	1,1-Dichloroethane	50.000	49.267	1.5	93	0.00
25	T	2-Butanone	250.000	256.327	-2.5	98	0.00
26	T	2,2-Dichloropropane	50.000	50.593	-1.2	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.530	0.9	92	0.00
28	T	Bromochloromethane	50.000	51.381	-2.8	97	0.00
29	T	Tetrahydrofuran	250.000	270.586	-8.2	97	0.00
30	C	Chloroform	50.000	48.510	3.0#	93	0.00
31	T	Cyclohexane	50.000	51.339	-2.7	94	0.00
32	T	1,1,1-Trichloroethane	50.000	48.613	2.8	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.346	5.3	94	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35	S	Dibromofluoromethane	50.000	48.749	2.5	92	0.00
36	T	1,1-Dichloropropene	50.000	53.041	-6.1	94	0.00
37	T	Ethyl Acetate	50.000	52.349	-4.7	95	0.00
38	T	Carbon Tetrachloride	50.000	53.809	-7.6	96	0.00
39	T	Methylcyclohexane	50.000	52.563	-5.1	94	0.00
40	TM	Benzene	50.000	52.774	-5.5	94	0.00
41	T	Methacrylonitrile	50.000	53.516	-7.0	99	0.00
42	TM	1,2-Dichloroethane	50.000	50.447	-0.9	93	0.00
43	T	Isopropyl Acetate	50.000	52.478	-5.0	96	0.00
44	TM	Trichloroethene	50.000	51.584	-3.2	94	0.00
45	C	1,2-Dichloropropane	50.000	50.798	-1.6#	92	0.00
46	T	Dibromomethane	50.000	52.256	-4.5	96	0.00
47	T	Bromodichloromethane	50.000	50.694	-1.4	94	0.00
48	T	Methyl methacrylate	50.000	49.873	0.3	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	930.007	7.0	101	0.00
50	S	Toluene-d8	50.000	50.333	-0.7	92	0.00
51	T	4-Methyl-2-Pentanone	250.000	274.682	-9.9	98	0.00
52	CM	Toluene	50.000	53.920	-7.8#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	53.809	-7.6	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.712	-3.4	97	0.00
55	T	1,1,2-Trichloroethane	50.000	51.360	-2.7	95	0.00
56	T	Ethyl methacrylate	50.000	49.801	0.4	94	0.00
57	T	1,3-Dichloropropane	50.000	51.956	-3.9	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	278.118	-11.2	112	0.00
59	T	2-Hexanone	250.000	288.719	-15.5	101	0.00
60	T	Dibromochloromethane	50.000	52.609	-5.2	98	0.00
61	T	1,2-Dibromoethane	50.000	52.352	-4.7	97	0.00
62	S	4-Bromofluorobenzene	50.000	51.090	-2.2	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	53.459	-6.9	99	0.00
65	PM	Chlorobenzene	50.000	51.034	-2.1	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.426	-2.9	96	0.00
67	C	Ethyl Benzene	50.000	53.462	-6.9#	93	0.00
68	T	m/p-Xylenes	100.000	110.703	-10.7	95	0.00
69	T	o-Xylene	50.000	54.504	-9.0	93	0.00
70	T	Styrene	50.000	55.655	-11.3	94	0.00
71	P	Bromoform	50.000	52.081	-4.2	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	52.749	-5.5	95	0.00
74	T	N-amyl acetate	50.000	50.561	-1.1	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.295	-0.6	100	0.00
76	T	1,2,3-Trichloropropane	50.000	49.942	0.1	96	0.00
77	T	Bromobenzene	50.000	50.783	-1.6	96	0.00
78	T	n-propylbenzene	50.000	53.868	-7.7	95	0.00
79	T	2-Chlorotoluene	50.000	51.089	-2.2	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.354	-6.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.077	-10.2	110	0.00
82	T	4-Chlorotoluene	50.000	51.609	-3.2	96	0.00
83	T	tert-Butylbenzene	50.000	53.031	-6.1	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.144	-6.3	95	0.00
85	T	sec-Butylbenzene	50.000	54.074	-8.1	96	0.00
86	T	p-Isopropyltoluene	50.000	54.154	-8.3	96	0.00
87	T	1,3-Dichlorobenzene	50.000	50.472	-0.9	96	0.00
88	T	1,4-Dichlorobenzene	50.000	49.721	0.6	96	0.00
89	T	n-Butylbenzene	50.000	53.799	-7.6	96	0.00
90	T	Hexachloroethane	50.000	50.615	-1.2	96	0.00
91	T	1,2-Dichlorobenzene	50.000	50.593	-1.2	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.112	-0.2	100	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.186	-4.4	98	0.00
94	T	Hexachlorobutadiene	50.000	51.844	-3.7	99	0.00
95	T	Naphthalene	50.000	47.824	4.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.561	-5.1	99	0.00

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