Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
Data File : VD069115.D
Acq On : 07 May 2021 21:17
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 08 00:11:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 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	119	0.00
2	T	Dichlorodifluoromethane	50.000	41.327	17.3	101	0.00
3	P	Chloromethane	50.000	41.466	17.1	102	0.00
4	C	Vinyl Chloride	50.000	43.696	12.6#	108	0.00
5	T	Bromomethane	50.000	49.119	1.8	125	0.00
6	T	Chloroethane	50.000	49.132	1.7	115	0.00
7	T	Trichlorofluoromethane	50.000	42.629	14.7	104	0.00
8	T	Diethyl Ether	50.000	50.321	-0.6	120	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.260	7.5	112	0.00
10	T	Methyl Iodide	50.000	46.393	7.2	111	0.00
11	T	Tert butyl alcohol	250.000	171.908	31.2#	91	0.00
12	CM	1,1-Dichloroethene	50.000	48.531	2.9#	114	0.00
13	T	Acrolein	250.000	186.657	25.3#	93	0.00
14	T	Allyl chloride	50.000	42.615	14.8	99	0.00
15	T	Acrylonitrile	250.000	236.821	5.3	109	0.00
16	T	Acetone	250.000	202.668	18.9	92	0.00
17	T	Carbon Disulfide	50.000	43.783	12.4	107	0.00
18	T	Methyl Acetate	50.000	48.162	3.7	108	-0.01
19	T	Methyl tert-butyl Ether	50.000	51.537	-3.1	116	0.00
20	T	Methylene Chloride	50.000	56.544	-13.1	130	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.701	-1.4	121	-0.01
22	T	Diisopropyl ether	50.000	45.883	8.2	104	0.00
23	T	Vinyl Acetate	250.000	230.762	7.7	100	0.00
24	P	1,1-Dichloroethane	50.000	46.565	6.9	110	0.00
25	T	2-Butanone	250.000	219.686	12.1	99	0.00
26	T	2,2-Dichloropropane	50.000	41.498	17.0	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.926	-1.9	119	0.00
28	T	Bromochloromethane	50.000	46.248	7.5	111	0.00
29	T	Tetrahydrofuran	250.000	231.082	7.6	103	0.00
30	C	Chloroform	50.000	47.891	4.2#	115	0.00
31	T	Cyclohexane	50.000	40.111	19.8	97	0.00
32	T	1,1,1-Trichloroethane	50.000	45.955	8.1	109	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.929	8.1	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35	S	Dibromofluoromethane	50.000	53.006	-6.0	125	0.00
36	T	1,1-Dichloropropene	50.000	45.606	8.8	106	0.00
37	T	Ethyl Acetate	50.000	42.269	15.5	97	0.00
38	T	Carbon Tetrachloride	50.000	46.383	7.2	111	0.00
39	T	Methylcyclohexane	50.000	49.200	1.6	107	0.00
40	TM	Benzene	50.000	49.153	1.7	115	0.00
41	T	Methacrylonitrile	50.000	43.962	12.1	93	0.00
42	TM	1,2-Dichloroethane	50.000	46.551	6.9	108	0.00
43	T	Isopropyl Acetate	50.000	45.070	9.9	102	0.00
44	TM	Trichloroethene	50.000	51.884	-3.8	122	0.00
45	C	1,2-Dichloropropane	50.000	48.432	3.1#	112	0.00
46	T	Dibromomethane	50.000	52.173	-4.3	121	0.00
47	T	Bromodichloromethane	50.000	50.030	-0.1	117	0.00
48	T	Methyl methacrylate	50.000	43.918	12.2	95	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1076.505	-7.7	116	-0.01
50	S	Toluene-d8	50.000	52.388	-4.8	119	0.00
51	T	4-Methyl-2-Pentanone	250.000	237.174	5.1	103	0.00
52	CM	Toluene	50.000	51.766	-3.5#	118	0.00
53	T	t-1,3-Dichloropropene	50.000	50.601	-1.2	115	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.987	0.0	117	0.00
55	T	1,1,2-Trichloroethane	50.000	54.228	-8.5	123	0.00
56	T	Ethyl methacrylate	50.000	50.757	-1.5	122	0.00
57	T	1,3-Dichloropropane	50.000	51.812	-3.6	119	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	274.986	-10.0	121	0.00
59	T	2-Hexanone	250.000	236.184	5.5	100	0.00
60	T	Dibromochloromethane	50.000	52.888	-5.8	123	0.00
61	T	1,2-Dibromoethane	50.000	55.914	-11.8	131	0.00
62	S	4-Bromofluorobenzene	50.000	55.245	-10.5	127	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64	T	Tetrachloroethene	50.000	49.191	1.6	121	0.00
65	PM	Chlorobenzene	50.000	48.752	2.5	123	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.940	0.1	126	0.00
67	C	Ethyl Benzene	50.000	47.772	4.5#	116	0.00
68	T	m/p-Xylenes	100.000	99.300	0.7	120	0.00
69	T	o-Xylene	50.000	51.953	-3.9	123	0.00
70	T	Styrene	50.000	51.081	-2.2	121	0.00
71	P	Bromoform	50.000	51.834	-3.7	127	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73	T	Isopropylbenzene	50.000	48.301	3.4	119	0.00
74	T	N-amyl acetate	50.000	41.391	17.2	101	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.897	8.2	122	0.00
76	T	1,2,3-Trichloropropane	50.000	52.431	-4.9	138	0.00
77	T	Bromobenzene	50.000	51.614	-3.2	131	0.00
78	T	n-propylbenzene	50.000	46.506	7.0	115	0.00
79	T	2-Chlorotoluene	50.000	46.973	6.1	117	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.162	3.7	119	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.630	6.7	117	0.00
82	T	4-Chlorotoluene	50.000	46.401	7.2	117	0.00
83	T	tert-Butylbenzene	50.000	49.713	0.6	121	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.888	2.2	118	0.00
85	T	sec-Butylbenzene	50.000	48.628	2.7	120	0.00
86	T	p-Isopropyltoluene	50.000	48.323	3.4	117	0.00
87	T	1,3-Dichlorobenzene	50.000	48.985	2.0	124	0.00
88	T	1,4-Dichlorobenzene	50.000	48.957	2.1	129	0.00
89	T	n-Butylbenzene	50.000	46.632	6.7	113	0.00
90	T	Hexachloroethane	50.000	45.202	9.6	116	0.00
91	T	1,2-Dichlorobenzene	50.000	48.744	2.5	125	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	43.949	12.1	115	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.127	-10.3	138	0.00
94	T	Hexachlorobutadiene	50.000	50.297	-0.6	127	0.00
95	T	Naphthalene	50.000	54.775	-9.5	142	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.620	-11.2	134	0.00

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