Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
Data File : VD070692.D
Acq On : 13 Oct 2021 12:33
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: Oct 14 04:01:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	43.539	12.9	88	0.00
3	P	Chloromethane	50.000	43.563	12.9	91	0.00
4	C	Vinyl Chloride	50.000	45.925	8.2#	92	0.00
5	T	Bromomethane	50.000	45.143	9.7	89	0.00
6	T	Chloroethane	50.000	41.808	16.4	84	0.00
7	T	Trichlorofluoromethane	50.000	46.231	7.5	93	0.00
8	T	Diethyl Ether	50.000	47.820	4.4	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.552	8.9	94	0.00
10	T	Methyl Iodide	50.000	45.144	9.7	84	0.00
11	T	Tert butyl alcohol	250.000	225.686	9.7	88	0.00
12	CM	1,1-Dichloroethene	50.000	46.975	6.0#	92	0.00
13	T	Acrolein	250.000	236.468	5.4	89	0.00
14	T	Allyl chloride	50.000	45.544	8.9	86	0.00
15	T	Acrylonitrile	250.000	246.668	1.3	91	0.00
16	T	Acetone	250.000	251.383	-0.6	90	0.00
17	T	Carbon Disulfide	50.000	43.491	13.0	87	0.00
18	T	Methyl Acetate	50.000	47.319	5.4	90	0.00
19	T	Methyl tert-butyl Ether	50.000	52.144	-4.3	92	0.00
20	T	Methylene Chloride	50.000	45.180	9.6	86	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.251	3.5	93	0.00
22	T	Diisopropyl ether	50.000	50.556	-1.1	89	0.00
23	T	Vinyl Acetate	250.000	253.624	-1.4	87	0.00
24	P	1,1-Dichloroethane	50.000	45.935	8.1	90	0.00
25	T	2-Butanone	250.000	249.406	0.2	89	0.00
26	T	2,2-Dichloropropane	50.000	46.102	7.8	92	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.904	0.2	94	0.00
28	T	Bromochloromethane	50.000	45.619	8.8	88	0.00
29	T	Tetrahydrofuran	250.000	253.036	-1.2	89	0.00
30	C	Chloroform	50.000	46.583	6.8#	93	0.00
31	T	Cyclohexane	50.000	45.694	8.6	89	0.00
32	T	1,1,1-Trichloroethane	50.000	47.038	5.9	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.424	5.2	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35	S	Dibromofluoromethane	50.000	52.179	-4.4	104	0.00
36	T	1,1-Dichloropropene	50.000	49.400	1.2	90	0.00
37	T	Ethyl Acetate	50.000	48.637	2.7	85	0.00
38	T	Carbon Tetrachloride	50.000	49.524	1.0	95	0.00
39	T	Methylcyclohexane	50.000	51.539	-3.1	90	0.00
40	TM	Benzene	50.000	49.837	0.3	92	0.00
41	T	Methacrylonitrile	50.000	53.177	-6.4	96	0.00
42	TM	1,2-Dichloroethane	50.000	48.900	2.2	90	0.00
43	T	Isopropyl Acetate	50.000	51.005	-2.0	89	0.00
44	TM	Trichloroethene	50.000	49.399	1.2	93	0.00
45	C	1,2-Dichloropropane	50.000	48.380	3.2#	88	0.00
46	T	Dibromomethane	50.000	49.618	0.8	91	0.00
47	T	Bromodichloromethane	50.000	49.699	0.6	93	0.00
48	T	Methyl methacrylate	50.000	51.832	-3.7	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1114.270	-11.4	98	0.00
50	S	Toluene-d8	50.000	52.925	-5.8	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	267.602	-7.0	89	0.00
52	CM	Toluene	50.000	52.174	-4.3#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	51.167	-2.3	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.596	-1.2	91	0.00
55	T	1,1,2-Trichloroethane	50.000	50.399	-0.8	93	0.00
56	T	Ethyl methacrylate	50.000	50.766	-1.5	92	0.00
57	T	1,3-Dichloropropane	50.000	50.992	-2.0	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	274.835	-9.9	95	0.00
59	T	2-Hexanone	250.000	254.473	-1.8	89	0.00
60	T	Dibromochloromethane	50.000	50.877	-1.8	94	0.00
61	T	1,2-Dibromoethane	50.000	50.549	-1.1	93	0.00
62	S	4-Bromofluorobenzene	50.000	53.351	-6.7	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	51.314	-2.6	98	0.00
65	PM	Chlorobenzene	50.000	49.375	1.3	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.234	-0.5	95	0.00
67	C	Ethyl Benzene	50.000	52.676	-5.4#	93	0.00
68	T	m/p-Xylenes	100.000	106.847	-6.8	95	0.00
69	T	o-Xylene	50.000	54.073	-8.1	94	0.00
70	T	Styrene	50.000	54.717	-9.4	95	0.00
71	P	Bromoform	50.000	52.358	-4.7	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	53.259	-6.5	95	0.00
74	T	N-amyl acetate	50.000	50.591	-1.2	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.741	2.5	93	0.00
76	T	1,2,3-Trichloropropane	50.000	58.207	-16.4	111	0.00
77	T	Bromobenzene	50.000	50.775	-1.5	95	0.00
78	T	n-propylbenzene	50.000	53.401	-6.8	95	0.00
79	T	2-Chlorotoluene	50.000	51.456	-2.9	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.242	-8.5	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.667	2.7	86	0.00
82	T	4-Chlorotoluene	50.000	52.735	-5.5	97	0.00
83	T	tert-Butylbenzene	50.000	54.273	-8.5	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.467	-8.9	95	0.00
85	T	sec-Butylbenzene	50.000	53.303	-6.6	95	0.00
86	T	p-Isopropyltoluene	50.000	54.701	-9.4	96	0.00
87	T	1,3-Dichlorobenzene	50.000	50.877	-1.8	96	0.00
88	T	1,4-Dichlorobenzene	50.000	49.826	0.3	95	0.00
89	T	n-Butylbenzene	50.000	52.940	-5.9	94	0.00
90	T	Hexachloroethane	50.000	49.273	1.5	96	0.00
91	T	1,2-Dichlorobenzene	50.000	51.003	-2.0	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.500	7.0	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.895	-7.8	98	0.00
94	T	Hexachlorobutadiene	50.000	55.654	-11.3	105	0.00
95	T	Naphthalene	50.000	49.221	1.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.358	-6.7	95	0.00

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