Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
Data File : VD070570.D
Acq On : 05 Oct 2021 14:18
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521

Quant Time: Oct 06 09:16:02 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	102	0.00
2	T	Dichlorodifluoromethane	50.000	44.928	10.1	93	0.00
3	P	Chloromethane	50.000	47.797	4.4	102	0.00
4	C	Vinyl Chloride	50.000	46.667	6.7#	96	0.00
5	T	Bromomethane	50.000	53.094	-6.2	106	0.00
6	T	Chloroethane	50.000	47.529	4.9	97	0.00
7	T	Trichlorofluoromethane	50.000	46.965	6.1	97	0.00
8	T	Diethyl Ether	50.000	51.372	-2.7	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.499	7.0	98	0.00
10	T	Methyl Iodide	50.000	44.209	11.6	84	0.00
11	T	Tert butyl alcohol	250.000	231.124	7.6	92	0.00
12	CM	1,1-Dichloroethene	50.000	48.913	2.2#	98	0.00
13	T	Acrolein	250.000	259.606	-3.8	100	0.00
14	T	Allyl chloride	50.000	52.273	-4.5	101	0.00
15	T	Acrylonitrile	250.000	260.194	-4.1	98	0.00
16	T	Acetone	250.000	258.627	-3.5	95	0.00
17	T	Carbon Disulfide	50.000	47.853	4.3	97	0.00
18	T	Methyl Acetate	50.000	51.328	-2.7	100	0.00
19	T	Methyl tert-butyl Ether	50.000	53.994	-8.0	97	0.00
20	T	Methylene Chloride	50.000	51.808	-3.6	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.474	-0.9	99	0.00
22	T	Diisopropyl ether	50.000	53.906	-7.8	97	0.00
23	T	Vinyl Acetate	250.000	273.946	-9.6	96	0.00
24	P	1,1-Dichloroethane	50.000	48.543	2.9	98	0.00
25	T	2-Butanone	250.000	259.255	-3.7	95	0.00
26	T	2,2-Dichloropropane	50.000	49.363	1.3	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.866	-3.7	100	0.00
28	T	Bromochloromethane	50.000	49.806	0.4	99	0.00
29	T	Tetrahydrofuran	250.000	274.011	-9.6	99	0.00
30	C	Chloroform	50.000	48.371	3.3#	98	0.00
31	T	Cyclohexane	50.000	49.499	1.0	99	0.00
32	T	1,1,1-Trichloroethane	50.000	48.487	3.0	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.797	2.4	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	50.635	-1.3	107	0.00
36	T	1,1-Dichloropropene	50.000	50.959	-1.9	98	0.00
37	T	Ethyl Acetate	50.000	50.236	-0.5	93	0.00
38	T	Carbon Tetrachloride	50.000	47.955	4.1	97	0.00
39	T	Methylcyclohexane	50.000	52.074	-4.1	96	0.00
40	TM	Benzene	50.000	50.672	-1.3	99	0.00
41	T	Methacrylonitrile	50.000	53.427	-6.9	102	0.00
42	TM	1,2-Dichloroethane	50.000	48.289	3.4	94	0.00
43	T	Isopropyl Acetate	50.000	51.221	-2.4	95	0.00
44	TM	Trichloroethene	50.000	50.332	-0.7	101	0.00
45	C	1,2-Dichloropropane	50.000	49.619	0.8#	96	0.00
46	T	Dibromomethane	50.000	49.842	0.3	97	0.00
47	T	Bromodichloromethane	50.000	48.480	3.0	96	0.00
48	T	Methyl methacrylate	50.000	55.243	-10.5	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1030.117	-3.0	96	0.00
50	S	Toluene-d8	50.000	51.691	-3.4	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.075	-6.0	94	0.00
52	CM	Toluene	50.000	52.330	-4.7#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	51.607	-3.2	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.280	-2.6	98	0.00
55	T	1,1,2-Trichloroethane	50.000	49.056	1.9	96	0.00
56	T	Ethyl methacrylate	50.000	50.182	-0.4	97	0.00
57	T	1,3-Dichloropropane	50.000	50.463	-0.9	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.285	-8.1	99	0.00
59	T	2-Hexanone	250.000	255.913	-2.4	95	0.00
60	T	Dibromochloromethane	50.000	48.891	2.2	96	0.00
61	T	1,2-Dibromoethane	50.000	48.978	2.0	95	0.00
62	S	4-Bromofluorobenzene	50.000	53.039	-6.1	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	49.243	1.5	99	0.00
65	PM	Chlorobenzene	50.000	49.702	0.6	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.719	4.6	96	0.00
67	C	Ethyl Benzene	50.000	52.408	-4.8#	98	0.00
68	T	m/p-Xylenes	100.000	106.191	-6.2	100	0.00
69	T	o-Xylene	50.000	54.970	-9.9	101	0.00
70	T	Styrene	50.000	54.044	-8.1	99	0.00
71	P	Bromoform	50.000	48.103	3.8	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	54.237	-8.5	99	0.00
74	T	N-amyl acetate	50.000	52.088	-4.2	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.737	2.5	95	0.00
76	T	1,2,3-Trichloropropane	50.000	50.955	-1.9	100	0.00
77	T	Bromobenzene	50.000	50.807	-1.6	98	0.00
78	T	n-propylbenzene	50.000	54.364	-8.7	100	0.00
79	T	2-Chlorotoluene	50.000	52.881	-5.8	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.436	-8.9	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.564	0.9	91	0.00
82	T	4-Chlorotoluene	50.000	52.982	-6.0	100	0.00
83	T	tert-Butylbenzene	50.000	53.774	-7.5	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.747	-9.5	99	0.00
85	T	sec-Butylbenzene	50.000	53.833	-7.7	98	0.00
86	T	p-Isopropyltoluene	50.000	54.430	-8.9	98	0.00
87	T	1,3-Dichlorobenzene	50.000	50.679	-1.4	98	0.00
88	T	1,4-Dichlorobenzene	50.000	49.914	0.2	98	0.00
89	T	n-Butylbenzene	50.000	53.789	-7.6	98	0.00
90	T	Hexachloroethane	50.000	48.443	3.1	97	0.00
91	T	1,2-Dichlorobenzene	50.000	50.112	-0.2	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.781	6.4	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.795	-7.6	101	0.00
94	T	Hexachlorobutadiene	50.000	50.278	-0.6	98	0.00
95	T	Naphthalene	50.000	48.999	2.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.510	-7.0	99	0.00

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