Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
Data File : VD069138.D
Acq On : 12 May 2021 15:28
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 13 04:04:25 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	113	0.00
2	T	Dichlorodifluoromethane	50.000	46.218	7.6	104	0.00
3	P	Chloromethane	50.000	44.928	10.1	106	0.00
4	C	Vinyl Chloride	50.000	44.295	11.4#	97	0.00
5	T	Bromomethane	50.000	46.034	7.9	111	0.00
6	T	Chloroethane	50.000	45.798	8.4	99	0.00
7	T	Trichlorofluoromethane	50.000	45.440	9.1	104	0.00
8	T	Diethyl Ether	50.000	47.544	4.9	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.084	7.8	103	0.00
10	T	Methyl Iodide	50.000	45.763	8.5	96	0.00
11	T	Tert butyl alcohol	250.000	252.670	-1.1	109	-0.01
12	CM	1,1-Dichloroethene	50.000	48.798	2.4#	104	0.00
13	T	Acrolein	250.000	219.111	12.4	92	0.00
14	T	Allyl chloride	50.000	49.050	1.9	106	0.00
15	T	Acrylonitrile	250.000	227.102	9.2	96	0.00
16	T	Acetone	250.000	270.538	-8.2	112	0.00
17	T	Carbon Disulfide	50.000	47.173	5.7	105	0.00
18	T	Methyl Acetate	50.000	43.587	12.8	92	0.00
19	T	Methyl tert-butyl Ether	50.000	47.798	4.4	98	0.00
20	T	Methylene Chloride	50.000	48.015	4.0	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.575	2.8	105	0.00
22	T	Diisopropyl ether	50.000	48.460	3.1	99	0.00
23	T	Vinyl Acetate	250.000	247.578	1.0	97	0.00
24	P	1,1-Dichloroethane	50.000	47.715	4.6	104	0.00
25	T	2-Butanone	250.000	238.242	4.7	100	0.00
26	T	2,2-Dichloropropane	50.000	48.308	3.4	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.849	4.3	105	0.00
28	T	Bromochloromethane	50.000	46.155	7.7	102	-0.01
29	T	Tetrahydrofuran	250.000	232.689	6.9	93	0.00
30	C	Chloroform	50.000	46.299	7.4#	102	0.00
31	T	Cyclohexane	50.000	47.388	5.2	109	0.00
32	T	1,1,1-Trichloroethane	50.000	47.871	4.3	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.622	10.8	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35	S	Dibromofluoromethane	50.000	47.376	5.2	108	0.00
36	T	1,1-Dichloropropene	50.000	50.686	-1.4	106	0.00
37	T	Ethyl Acetate	50.000	44.380	11.2	93	0.00
38	T	Carbon Tetrachloride	50.000	48.980	2.0	105	0.00
39	T	Methylcyclohexane	50.000	52.334	-4.7	106	0.00
40	TM	Benzene	50.000	48.599	2.8	103	0.00
41	T	Methacrylonitrile	50.000	46.890	6.2	102	0.00
42	TM	1,2-Dichloroethane	50.000	45.996	8.0	96	0.00
43	T	Isopropyl Acetate	50.000	47.672	4.7	97	0.00
44	TM	Trichloroethene	50.000	49.076	1.8	103	0.00
45	C	1,2-Dichloropropane	50.000	47.260	5.5#	101	0.00
46	T	Dibromomethane	50.000	46.266	7.5	97	0.00
47	T	Bromodichloromethane	50.000	46.540	6.9	96	0.00
48	T	Methyl methacrylate	50.000	47.939	4.1	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	924.135	7.6	93	0.00
50	S	Toluene-d8	50.000	48.406	3.2	110	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.522	3.4	95	0.00
52	CM	Toluene	50.000	49.700	0.6#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	47.425	5.2	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.042	3.9	101	0.00
55	T	1,1,2-Trichloroethane	50.000	46.106	7.8	97	0.00
56	T	Ethyl methacrylate	50.000	47.000	6.0	98	0.00
57	T	1,3-Dichloropropane	50.000	47.579	4.8	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.410	-2.2	101	0.00
59	T	2-Hexanone	250.000	259.081	-3.6	100	0.00
60	T	Dibromochloromethane	50.000	46.303	7.4	97	0.00
61	T	1,2-Dibromoethane	50.000	44.963	10.1	92	0.00
62	S	4-Bromofluorobenzene	50.000	47.250	5.5	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	49.030	1.9	100	0.00
65	PM	Chlorobenzene	50.000	49.151	1.7	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.118	3.8	98	0.00
67	C	Ethyl Benzene	50.000	51.906	-3.8#	101	0.00
68	T	m/p-Xylenes	100.000	103.410	-3.4	101	0.00
69	T	o-Xylene	50.000	52.418	-4.8	99	0.00
70	T	Styrene	50.000	52.548	-5.1	101	0.00
71	P	Bromoform	50.000	46.849	6.3	95	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	54.301	-8.6	102	0.00
74	T	N-amyl acetate	50.000	51.149	-2.3	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.667	6.7	90	0.00
76	T	1,2,3-Trichloropropane	50.000	52.769	-5.5	95	0.00
77	T	Bromobenzene	50.000	51.149	-2.3	99	0.00
78	T	n-propylbenzene	50.000	54.524	-9.0	102	0.00
79	T	2-Chlorotoluene	50.000	51.846	-3.7	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.524	-9.0	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.649	2.7	95	0.00
82	T	4-Chlorotoluene	50.000	51.064	-2.1	99	0.00
83	T	tert-Butylbenzene	50.000	56.960	-13.9	106	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.680	-7.4	100	0.00
85	T	sec-Butylbenzene	50.000	54.659	-9.3	102	0.00
86	T	p-Isopropyltoluene	50.000	55.301	-10.6	102	0.00
87	T	1,3-Dichlorobenzene	50.000	50.409	-0.8	98	0.00
88	T	1,4-Dichlorobenzene	50.000	49.039	1.9	98	0.00
89	T	n-Butylbenzene	50.000	55.284	-10.6	101	0.00
90	T	Hexachloroethane	50.000	50.416	-0.8	99	0.00
91	T	1,2-Dichlorobenzene	50.000	49.110	1.8	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.330	7.3	96	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.880	-1.8	98	0.00
94	T	Hexachlorobutadiene	50.000	51.616	-3.2	102	0.00
95	T	Naphthalene	50.000	47.645	4.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.075	-2.2	95	0.00

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