Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
Data File : VD072237.D
Acq On : 17 Mar 2022 11:28
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: Mar 17 17:58:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
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	107	0.00
2	T	Dichlorodifluoromethane	50.000	49.514	1.0	98	0.00
3	P	Chloromethane	50.000	56.975	-14.0	112	0.00
4	C	Vinyl Chloride	50.000	58.782	-17.6#	108	0.00
5	T	Bromomethane	50.000	56.935	-13.9	115	0.00
6	T	Chloroethane	50.000	57.996	-16.0	110	0.00
7	T	Trichlorofluoromethane	50.000	51.571	-3.1	101	0.00
8	T	Diethyl Ether	50.000	53.827	-7.7	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.201	-2.4	101	0.00
10	T	Methyl Iodide	50.000	46.941	6.1	95	0.00
11	T	Tert butyl alcohol	250.000	248.401	0.6	120	0.00
12	CM	1,1-Dichloroethene	50.000	54.846	-9.7#	105	0.00
13	T	Acrolein	250.000	264.090	-5.6	132	0.00
14	T	Allyl chloride	50.000	56.104	-12.2	110	0.00
15	T	Acrylonitrile	250.000	257.096	-2.8	113	0.00
16	T	Acetone	250.000	248.552	0.6	106	0.00
17	T	Carbon Disulfide	50.000	53.575	-7.2	101	0.00
18	T	Methyl Acetate	50.000	48.359	3.3	117	0.00
19	T	Methyl tert-butyl Ether	50.000	52.812	-5.6	110	0.00
20	T	Methylene Chloride	50.000	53.505	-7.0	105	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.648	-11.3	105	0.00
22	T	Diisopropyl ether	50.000	54.359	-8.7	112	0.00
23	T	Vinyl Acetate	250.000	282.660	-13.1	112	0.00
24	P	1,1-Dichloroethane	50.000	53.184	-6.4	108	0.00
25	T	2-Butanone	250.000	258.415	-3.4	113	0.00
26	T	2,2-Dichloropropane	50.000	51.694	-3.4	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.132	-6.3	106	0.00
28	T	Bromochloromethane	50.000	52.110	-4.2	107	0.01
29	T	Tetrahydrofuran	250.000	269.385	-7.8	115	0.00
30	C	Chloroform	50.000	50.936	-1.9#	105	0.00
31	T	Cyclohexane	50.000	55.734	-11.5	106	0.00
32	T	1,1,1-Trichloroethane	50.000	51.030	-2.1	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.079	5.8	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35	S	Dibromofluoromethane	50.000	46.751	6.5	109	0.00
36	T	1,1-Dichloropropene	50.000	54.280	-8.6	103	0.00
37	T	Ethyl Acetate	50.000	53.019	-6.0	113	0.00
38	T	Carbon Tetrachloride	50.000	50.851	-1.7	102	0.00
39	T	Methylcyclohexane	50.000	56.720	-13.4	104	0.00
40	TM	Benzene	50.000	53.723	-7.4	106	0.00
41	T	Methacrylonitrile	50.000	54.519	-9.0	113	0.00
42	TM	1,2-Dichloroethane	50.000	51.094	-2.2	106	0.00
43	T	Isopropyl Acetate	50.000	53.609	-7.2	115	0.00
44	TM	Trichloroethene	50.000	51.987	-4.0	102	0.00
45	C	1,2-Dichloropropane	50.000	52.476	-5.0#	110	0.00
46	T	Dibromomethane	50.000	52.927	-5.9	110	0.00
47	T	Bromodichloromethane	50.000	50.275	-0.5	106	0.00
48	T	Methyl methacrylate	50.000	55.780	-11.6	111	0.00

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Instrument :
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LabSampleId :
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Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1039.487	-3.9	115	0.00
50	S	Toluene-d8	50.000	47.261	5.5	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.604	-6.2	114	0.00
52	CM	Toluene	50.000	53.655	-7.3#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	52.239	-4.5	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.691	-5.4	108	0.00
55	T	1,1,2-Trichloroethane	50.000	50.731	-1.5	109	0.00
56	T	Ethyl methacrylate	50.000	54.436	-8.9	113	0.00
57	T	1,3-Dichloropropane	50.000	51.984	-4.0	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	252.310	-0.9	111	0.00
59	T	2-Hexanone	250.000	273.358	-9.3	117	0.00
60	T	Dibromochloromethane	50.000	48.526	2.9	105	0.00
61	T	1,2-Dibromoethane	50.000	51.021	-2.0	107	0.00
62	S	4-Bromofluorobenzene	50.000	44.849	10.3	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	52.787	-5.6	102	0.00
65	PM	Chlorobenzene	50.000	52.461	-4.9	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.893	0.2	102	0.00
67	C	Ethyl Benzene	50.000	53.433	-6.9#	104	0.00
68	T	m/p-Xylenes	100.000	107.612	-7.6	104	0.00
69	T	o-Xylene	50.000	53.337	-6.7	103	0.00
70	T	Styrene	50.000	53.002	-6.0	106	0.00
71	P	Bromoform	50.000	49.814	0.4	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	54.539	-9.1	103	0.00
74	T	N-amyl acetate	50.000	55.875	-11.8	113	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.393	-0.8	108	0.00
76	T	1,2,3-Trichloropropane	50.000	52.161	-4.3	109	0.00
77	T	Bromobenzene	50.000	52.424	-4.8	105	0.00
78	T	n-propylbenzene	50.000	54.627	-9.3	104	0.00
79	T	2-Chlorotoluene	50.000	53.456	-6.9	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.638	-5.3	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.615	-1.2	106	0.00
82	T	4-Chlorotoluene	50.000	53.124	-6.2	104	0.00
83	T	tert-Butylbenzene	50.000	52.676	-5.4	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.488	-5.0	103	0.00
85	T	sec-Butylbenzene	50.000	53.008	-6.0	101	0.00
86	T	p-Isopropyltoluene	50.000	53.531	-7.1	102	0.00
87	T	1,3-Dichlorobenzene	50.000	50.968	-1.9	103	0.00
88	T	1,4-Dichlorobenzene	50.000	50.957	-1.9	103	0.00
89	T	n-Butylbenzene	50.000	53.758	-7.5	102	0.00
90	T	Hexachloroethane	50.000	51.487	-3.0	103	0.00
91	T	1,2-Dichlorobenzene	50.000	50.503	-1.0	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.540	0.9	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.281	1.4	100	0.00
94	T	Hexachlorobutadiene	50.000	48.462	3.1	97	0.00
95	T	Naphthalene	50.000	51.061	-2.1	105	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.858	2.3	101	0.00

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