Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051523\
Data File : VD076117.D
Acq On : 15 May 2023 17:33
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051523

Quant Time: May 16 10:12:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:07:17 2023
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	105	0.00
2	T	Dichlorodifluoromethane	50.000	48.616	2.8	117	0.00
3	P	Chloromethane	50.000	52.471	-4.9	109	0.00
4	C	Vinyl Chloride	50.000	46.592	6.8#	109	0.00
5	T	Bromomethane	50.000	42.191	15.6	95	0.00
6	T	Chloroethane	50.000	46.021	8.0	105	0.00
7	T	Trichlorofluoromethane	50.000	46.435	7.1	113	0.00
8	T	Diethyl Ether	50.000	50.006	-0.0	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.990	6.0	115	0.00
10	T	Methyl Iodide	50.000	55.309	-10.6	110	0.00
11	T	Tert butyl alcohol	250.000	286.902	-14.8	124	0.01
12	CM	1,1-Dichloroethene	50.000	48.956	2.1#	112	0.00
13	T	Acrolein	250.000	253.781	-1.5	105	0.00
14	T	Allyl chloride	50.000	51.142	-2.3	109	0.00
15	T	Acrylonitrile	250.000	264.782	-5.9	110	0.00
16	T	Acetone	250.000	246.636	1.3	101	0.00
17	T	Carbon Disulfide	50.000	50.441	-0.9	107	0.00
18	T	Methyl Acetate	50.000	53.081	-6.2	112	0.00
19	T	Methyl tert-butyl Ether	50.000	53.525	-7.0	109	0.00
20	T	Methylene Chloride	50.000	44.195	11.6	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.706	4.6	103	-0.01
22	T	Diisopropyl ether	50.000	52.647	-5.3	105	0.00
23	T	Vinyl Acetate	250.000	278.306	-11.3	111	0.00
24	P	1,1-Dichloroethane	50.000	48.583	2.8	107	0.00
25	T	2-Butanone	250.000	265.439	-6.2	109	0.00
26	T	2,2-Dichloropropane	50.000	47.664	4.7	107	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.404	1.2	103	0.00
28	T	Bromochloromethane	50.000	45.061	9.9	99	0.00
29	T	Tetrahydrofuran	250.000	281.475	-12.6	112	0.00
30	C	Chloroform	50.000	46.452	7.1#	102	0.00
31	T	Cyclohexane	50.000	48.956	2.1	116	0.00
32	T	1,1,1-Trichloroethane	50.000	47.274	5.5	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.661	8.7	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	47.797	4.4	103	0.00
36	T	1,1-Dichloropropene	50.000	50.651	-1.3	109	0.00
37	T	Ethyl Acetate	50.000	55.085	-10.2	108	0.00
38	T	Carbon Tetrachloride	50.000	49.244	1.5	110	0.00
39	T	Methylcyclohexane	50.000	51.575	-3.2	116	0.00
40	TM	Benzene	50.000	48.403	3.2	102	0.00
41	T	Methacrylonitrile	50.000	48.667	2.7	89	0.00
42	TM	1,2-Dichloroethane	50.000	49.275	1.5	104	0.00
43	T	Isopropyl Acetate	50.000	53.876	-7.8	113	0.00
44	TM	Trichloroethene	50.000	48.685	2.6	105	0.00
45	C	1,2-Dichloropropane	50.000	47.720	4.6#	100	0.00
46	T	Dibromomethane	50.000	48.762	2.5	104	0.00
47	T	Bromodichloromethane	50.000	48.018	4.0	101	0.00
48	T	Methyl methacrylate	50.000	56.784	-13.6	114	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1145.622	-14.6	117	0.00
50	S	Toluene-d8	50.000	49.516	1.0	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	283.312	-13.3	112	0.00
52	CM	Toluene	50.000	49.183	1.6#	102	0.00
53	T	t-1,3-Dichloropropene	50.000	51.723	-3.4	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.186	-2.4	104	0.00
55	T	1,1,2-Trichloroethane	50.000	49.822	0.4	104	0.00
56	T	Ethyl methacrylate	50.000	56.263	-12.5	108	0.00
57	T	1,3-Dichloropropane	50.000	50.336	-0.7	104	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	279.840	-11.9	111	0.00
59	T	2-Hexanone	250.000	283.766	-13.5	109	0.00
60	T	Dibromochloromethane	50.000	49.762	0.5	103	0.00
61	T	1,2-Dibromoethane	50.000	51.513	-3.0	107	0.00
62	S	4-Bromofluorobenzene	50.000	49.289	1.4	108	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	48.794	2.4	106	0.00
65	PM	Chlorobenzene	50.000	48.341	3.3	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.439	5.1	102	0.00
67	C	Ethyl Benzene	50.000	51.433	-2.9#	107	0.00
68	T	m/p-Xylenes	100.000	101.749	-1.7	105	0.00
69	T	o-Xylene	50.000	50.952	-1.9	103	0.00
70	T	Styrene	50.000	51.202	-2.4	103	0.00
71	P	Bromoform	50.000	48.988	2.0	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	54.037	-8.1	108	0.00
74	T	N-amyl acetate	50.000	59.363	-18.7	114	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.457	-2.9	106	0.00
76	T	1,2,3-Trichloropropane	50.000	46.454	7.1	107	0.00
77	T	Bromobenzene	50.000	50.705	-1.4	101	0.00
78	T	n-propylbenzene	50.000	54.025	-8.0	109	0.00
79	T	2-Chlorotoluene	50.000	53.020	-6.0	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.425	-6.8	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.941	-11.9	111	0.00
82	T	4-Chlorotoluene	50.000	52.024	-4.0	104	0.00
83	T	tert-Butylbenzene	50.000	54.537	-9.1	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.901	-7.8	105	0.00
85	T	sec-Butylbenzene	50.000	53.657	-7.3	110	0.00
86	T	p-Isopropyltoluene	50.000	53.043	-6.1	106	0.00
87	T	1,3-Dichlorobenzene	50.000	49.117	1.8	100	0.00
88	T	1,4-Dichlorobenzene	50.000	48.968	2.1	101	0.00
89	T	n-Butylbenzene	50.000	54.607	-9.2	112	0.00
90	T	Hexachloroethane	50.000	49.057	1.9	106	0.00
91	T	1,2-Dichlorobenzene	50.000	50.122	-0.2	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.266	-4.5	105	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.336	-10.7	107	0.00
94	T	Hexachlorobutadiene	50.000	52.791	-5.6	110	0.00
95	T	Naphthalene	50.000	59.008	-18.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.639	-9.3	105	0.00

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