Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
Data File : VN077574.D
Acq On : 03 May 2023 19:48
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 04 04:57:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 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	109	0.00
2	T	Dichlorodifluoromethane	50.000	45.676	8.6	102	0.00
3	P	Chloromethane	50.000	40.603	18.8	94	0.00
4	C	Vinyl Chloride	50.000	45.710	8.6#	102	0.00
5	T	Bromomethane	50.000	40.952	18.1	96	-0.01
6	T	Chloroethane	50.000	39.679	20.6	95	0.00
7	T	Trichlorofluoromethane	50.000	47.848	4.3	107	-0.01
8	T	Diethyl Ether	50.000	48.457	3.1	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.560	6.9	107	0.00
10	T	Methyl Iodide	50.000	48.691	2.6	105	0.00
11	T	Tert butyl alcohol	250.000	228.171	8.7	107	0.01
12	CM	1,1-Dichloroethene	50.000	45.646	8.7#	106	0.00
13	T	Acrolein	250.000	229.843	8.1	111	0.00
14	T	Allyl chloride	50.000	40.754	18.5	87	0.00
15	T	Acrylonitrile	250.000	246.214	1.5	112	0.00
16	T	Acetone	250.000	201.123	19.6	98	0.00
17	T	Carbon Disulfide	50.000	38.519	23.0	88	0.00
18	T	Methyl Acetate	50.000	48.185	3.6	112	0.00
19	T	Methyl tert-butyl Ether	50.000	50.172	-0.3	114	0.00
20	T	Methylene Chloride	50.000	45.746	8.5	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.974	8.1	106	0.00
22	T	Diisopropyl ether	50.000	46.367	7.3	105	0.00
23	T	Vinyl Acetate	250.000	227.342	9.1	100	0.00
24	P	1,1-Dichloroethane	50.000	47.437	5.1	106	0.00
25	T	2-Butanone	250.000	229.277	8.3	106	0.00
26	T	2,2-Dichloropropane	50.000	45.169	9.7	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.248	1.5	113	0.00
28	T	Bromochloromethane	50.000	48.028	3.9	98	0.00
29	T	Tetrahydrofuran	250.000	231.243	7.5	106	0.00
30	C	Chloroform	50.000	50.887	-1.8#	115	0.00
31	T	Cyclohexane	50.000	40.413	19.2	96	0.00
32	T	1,1,1-Trichloroethane	50.000	51.355	-2.7	112	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.200	3.6	108	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35	S	Dibromofluoromethane	50.000	50.401	-0.8	116	0.00
36	T	1,1-Dichloropropene	50.000	47.282	5.4	106	0.00
37	T	Ethyl Acetate	50.000	44.255	11.5	104	0.00
38	T	Carbon Tetrachloride	50.000	49.863	0.3	111	0.00
39	T	Methylcyclohexane	50.000	46.727	6.5	103	0.00
40	TM	Benzene	50.000	48.539	2.9	110	0.00
41	T	Methacrylonitrile	50.000	45.882	8.2	104	0.00
42	TM	1,2-Dichloroethane	50.000	47.157	5.7	108	0.00
43	T	Isopropyl Acetate	50.000	49.541	0.9	112	0.00
44	TM	Trichloroethene	50.000	49.568	0.9	112	0.00
45	C	1,2-Dichloropropane	50.000	47.885	4.2#	108	0.00
46	T	Dibromomethane	50.000	48.080	3.8	112	0.00
47	T	Bromodichloromethane	50.000	50.544	-1.1	113	0.00
48	T	Methyl methacrylate	50.000	44.520	11.0	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1030.299	-3.0	124	0.00
50	S	Toluene-d8	50.000	50.820	-1.6	112	0.00
51	T	4-Methyl-2-Pentanone	250.000	234.285	6.3	109	0.00
52	CM	Toluene	50.000	51.365	-2.7#	112	0.00
53	T	t-1,3-Dichloropropene	50.000	52.280	-4.6	112	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.034	-0.1	108	0.00
55	T	1,1,2-Trichloroethane	50.000	50.678	-1.4	115	0.00
56	T	Ethyl methacrylate	50.000	52.178	-4.4	116	0.00
57	T	1,3-Dichloropropane	50.000	51.468	-2.9	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	272.197	-8.9	112	0.00
59	T	2-Hexanone	250.000	234.493	6.2	109	0.00
60	T	Dibromochloromethane	50.000	53.566	-7.1	116	0.00
61	T	1,2-Dibromoethane	50.000	52.486	-5.0	119	0.00
62	S	4-Bromofluorobenzene	50.000	54.842	-9.7	118	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64	T	Tetrachloroethene	50.000	46.994	6.0	107	0.00
65	PM	Chlorobenzene	50.000	48.873	2.3	113	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.849	0.3	117	0.00
67	C	Ethyl Benzene	50.000	50.030	-0.1#	113	0.00
68	T	m/p-Xylenes	100.000	100.503	-0.5	113	0.00
69	T	o-Xylene	50.000	52.072	-4.1	116	0.00
70	T	Styrene	50.000	53.979	-8.0	117	0.00
71	P	Bromoform	50.000	52.413	-4.8	116	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73	T	Isopropylbenzene	50.000	49.451	1.1	115	0.00
74	T	N-amyl acetate	50.000	42.915	14.2	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.449	7.1	117	0.00
76	T	1,2,3-Trichloropropane	50.000	49.529	0.9	121	0.00
77	T	Bromobenzene	50.000	47.672	4.7	117	0.00
78	T	n-propylbenzene	50.000	49.960	0.1	112	0.00
79	T	2-Chlorotoluene	50.000	48.934	2.1	114	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.529	-11.1	116	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.462	-10.9	126	0.00
82	T	4-Chlorotoluene	50.000	50.182	-0.4	114	0.00
83	T	tert-Butylbenzene	50.000	49.503	1.0	116	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.511	-15.0	114	0.00
85	T	sec-Butylbenzene	50.000	51.821	-3.6	116	0.00
86	T	p-Isopropyltoluene	50.000	52.926	-5.9	113	0.00
87	T	1,3-Dichlorobenzene	50.000	48.489	3.0	114	0.00
88	T	1,4-Dichlorobenzene	50.000	48.860	2.3	113	0.00
89	T	n-Butylbenzene	50.000	56.639	-13.3	112	0.00
90	T	Hexachloroethane	50.000	46.342	7.3	110	0.00
91	T	1,2-Dichlorobenzene	50.000	48.878	2.2	114	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.246	1.5	122	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.239	-8.5	122	0.02
94	T	Hexachlorobutadiene	50.000	48.364	3.3	110	0.04
95	T	Naphthalene	50.000	66.368	-32.7#	165	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.523	-9.0	123	0.09

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