Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
Data File : VN077119.D
Acq On : 22 Mar 2023 20:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 22 23:30:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 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	132	0.00
2	T	Dichlorodifluoromethane	50.000	22.074	55.9#	59	0.00
3	P	Chloromethane	50.000	15.889	68.2#	45	0.00
4	C	Vinyl Chloride	50.000	26.154	47.7#	72	0.00
5	T	Bromomethane	50.000	32.668	34.7#	86	0.00
6	T	Chloroethane	50.000	54.110	-8.2	157	0.00
7	T	Trichlorofluoromethane	50.000	45.334	9.3	125	0.00
8	T	Diethyl Ether	50.000	58.596	-17.2	156	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.434	9.1	129	0.00
10	T	Methyl Iodide	50.000	54.893	-9.8	142	0.00
11	T	Tert butyl alcohol	250.000	289.299	-15.7	152	0.00
12	CM	1,1-Dichloroethene	50.000	48.501	3.0#	131	0.00
13	T	Acrolein	250.000	284.933	-14.0	154	0.00
14	T	Allyl chloride	50.000	46.072	7.9	121	0.00
15	T	Acrylonitrile	250.000	273.703	-9.5	145	0.00
16	T	Acetone	250.000	236.473	5.4	132	0.00
17	T	Carbon Disulfide	50.000	42.035	15.9	117	0.00
18	T	Methyl Acetate	50.000	53.107	-6.2	143	0.00
19	T	Methyl tert-butyl Ether	50.000	55.469	-10.9	147	0.00
20	T	Methylene Chloride	50.000	52.567	-5.1	151	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.228	3.5	131	0.00
22	T	Diisopropyl ether	50.000	52.173	-4.3	135	0.00
23	T	Vinyl Acetate	250.000	262.499	-5.0	134	0.00
24	P	1,1-Dichloroethane	50.000	48.725	2.5	135	0.00
25	T	2-Butanone	250.000	255.068	-2.0	133	0.00
26	T	2,2-Dichloropropane	50.000	40.997	18.0	108	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.797	-5.6	139	0.00
28	T	Bromochloromethane	50.000	48.247	3.5	138	0.00
29	T	Tetrahydrofuran	250.000	265.527	-6.2	136	0.00
30	C	Chloroform	50.000	49.601	0.8#	137	0.00
31	T	Cyclohexane	50.000	39.339	21.3	109	0.00
32	T	1,1,1-Trichloroethane	50.000	45.153	9.7	121	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.012	-2.0	137	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35	S	Dibromofluoromethane	50.000	52.718	-5.4	142	0.00
36	T	1,1-Dichloropropene	50.000	47.055	5.9	119	0.00
37	T	Ethyl Acetate	50.000	53.078	-6.2	137	0.00
38	T	Carbon Tetrachloride	50.000	46.534	6.9	119	0.00
39	T	Methylcyclohexane	50.000	44.004	12.0	105	0.00
40	TM	Benzene	50.000	50.165	-0.3	130	0.00
41	T	Methacrylonitrile	50.000	55.971	-11.9	145	0.00
42	TM	1,2-Dichloroethane	50.000	51.031	-2.1	135	0.00
43	T	Isopropyl Acetate	50.000	53.603	-7.2	131	0.00
44	TM	Trichloroethene	50.000	46.262	7.5	123	0.00
45	C	1,2-Dichloropropane	50.000	48.990	2.0#	126	0.00
46	T	Dibromomethane	50.000	48.725	2.5	128	0.00
47	T	Bromodichloromethane	50.000	44.825	10.3	117	0.00
48	T	Methyl methacrylate	50.000	51.539	-3.1	122	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1120.053	-12.0	139	0.00
50	S	Toluene-d8	50.000	26.493	47.0#	66	0.00
51	T	4-Methyl-2-Pentanone	250.000	147.257	41.1#	72	0.00
52	CM	Toluene	50.000	22.988	54.0#	57	0.00
53	T	t-1,3-Dichloropropene	50.000	13.951	72.1#	33	0.00
54	T	cis-1,3-Dichloropropene	50.000	40.536	18.9	99	0.00
55	T	1,1,2-Trichloroethane	50.000	13.659	72.7#	35	0.00
56	T	Ethyl methacrylate	50.000	14.479	71.0#	34	0.00
57	T	1,3-Dichloropropane	50.000	13.369	73.3#	35	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	209.200	16.3	99	0.00
59	T	2-Hexanone	250.000	72.152	71.1#	35	0.00
60	T	Dibromochloromethane	50.000	13.734	72.5#	34	0.00
61	T	1,2-Dibromoethane	50.000	13.215	73.6#	34	0.00
62	S	4-Bromofluorobenzene	50.000	11.430	77.1#	27	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	32	0.00
64	T	Tetrachloroethene	50.000	46.174	7.7	30	0.00
65	PM	Chlorobenzene	50.000	50.945	-1.9	33	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.510	1.0	32	0.00
67	C	Ethyl Benzene	50.000	50.456	-0.9#	31	0.00
68	T	m/p-Xylenes	100.000	103.548	-3.5	31	0.00
69	T	o-Xylene	50.000	51.948	-3.9	32	0.00
70	T	Styrene	50.000	55.383	-10.8	32	0.00
71	P	Bromoform	50.000	54.676	-9.4	33	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	32	0.00
73	T	Isopropylbenzene	50.000	47.953	4.1	30	0.00
74	T	N-amyl acetate	50.000	55.022	-10.0	33	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.049	1.9	34	0.00
76	T	1,2,3-Trichloropropane	50.000	46.940	6.1	29	0.00
77	T	Bromobenzene	50.000	47.154	5.7	32	0.00
78	T	n-propylbenzene	50.000	48.852	2.3	29	0.00
79	T	2-Chlorotoluene	50.000	45.491	9.0	29	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.084	3.8	29	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.054	-10.1	35	0.00
82	T	4-Chlorotoluene	50.000	46.109	7.8	29	0.00
83	T	tert-Butylbenzene	50.000	47.853	4.3	29	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.103	-0.2	30	0.00
85	T	sec-Butylbenzene	50.000	50.078	-0.2	30	0.00
86	T	p-Isopropyltoluene	50.000	51.631	-3.3	30	0.00
87	T	1,3-Dichlorobenzene	50.000	48.361	3.3	32	0.00
88	T	1,4-Dichlorobenzene	50.000	47.670	4.7	32	0.00
89	T	n-Butylbenzene	50.000	50.628	-1.3	29	0.00
90	T	Hexachloroethane	50.000	44.179	11.6	29	0.00
91	T	1,2-Dichlorobenzene	50.000	48.287	3.4	32	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.696	10.6	28	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.401	-0.8	28	0.00
94	T	Hexachlorobutadiene	50.000	43.666	12.7	28	0.00
95	T	Naphthalene	50.000	46.321	7.4	29	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	51.065	-2.1	30	0.00

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