Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079043.D
Acq On : 24 Aug 2023 19:55
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 02:58:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 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	156	0.00
2	T	Dichlorodifluoromethane	50.000	41.312	17.4	133	0.00
3	P	Chloromethane	50.000	31.996	36.0#	104	0.00
4	C	Vinyl Chloride	50.000	38.912	22.2#	124	0.00
5	T	Bromomethane	50.000	37.841	24.3	127	-0.01
6	T	Chloroethane	50.000	35.365	29.3#	117	0.00
7	T	Trichlorofluoromethane	50.000	45.401	9.2	143	0.00
8	T	Diethyl Ether	50.000	47.411	5.2	153	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.856	12.3	138	0.00
10	T	Methyl Iodide	50.000	54.132	-8.3	159	0.00
11	T	Tert butyl alcohol	250.000	229.284	8.3	146	-0.02
12	CM	1,1-Dichloroethene	50.000	44.878	10.2#	141	0.00
13	T	Acrolein	250.000	207.018	17.2	133	-0.01
14	T	Allyl chloride	50.000	47.144	5.7	141	0.00
15	T	Acrylonitrile	250.000	225.747	9.7	140	0.00
16	T	Acetone	250.000	211.746	15.3	129	-0.01
17	T	Carbon Disulfide	50.000	40.964	18.1	131	-0.02
18	T	Methyl Acetate	50.000	44.502	11.0	142	-0.01
19	T	Methyl tert-butyl Ether	50.000	49.323	1.4	152	-0.02
20	T	Methylene Chloride	50.000	43.922	12.2	142	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.571	10.9	139	0.00
22	T	Diisopropyl ether	50.000	47.176	5.6	144	-0.01
23	T	Vinyl Acetate	250.000	230.959	7.6	138	0.00
24	P	1,1-Dichloroethane	50.000	45.160	9.7	142	0.00
25	T	2-Butanone	250.000	223.830	10.5	138	0.00
26	T	2,2-Dichloropropane	50.000	42.283	15.4	131	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.960	10.1	143	0.00
28	T	Bromochloromethane	50.000	42.035	15.9	130	0.00
29	T	Tetrahydrofuran	250.000	224.905	10.0	141	0.00
30	C	Chloroform	50.000	45.278	9.4#	140	0.00
31	T	Cyclohexane	50.000	44.648	10.7	136	0.00
32	T	1,1,1-Trichloroethane	50.000	46.210	7.6	144	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.391	15.2	134	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	141	0.00
35	S	Dibromofluoromethane	50.000	51.858	-3.7	143	0.00
36	T	1,1-Dichloropropene	50.000	49.369	1.3	134	0.00
37	T	Ethyl Acetate	50.000	50.888	-1.8	137	0.00
38	T	Carbon Tetrachloride	50.000	51.494	-3.0	142	0.00
39	T	Methylcyclohexane	50.000	49.555	0.9	134	0.00
40	TM	Benzene	50.000	48.187	3.6	133	0.00
41	T	Methacrylonitrile	50.000	54.103	-8.2	145	0.00
42	TM	1,2-Dichloroethane	50.000	47.060	5.9	132	0.00
43	T	Isopropyl Acetate	50.000	48.451	3.1	135	0.00
44	TM	Trichloroethene	50.000	51.750	-3.5	144	0.00
45	C	1,2-Dichloropropane	50.000	48.325	3.3#	132	0.00
46	T	Dibromomethane	50.000	46.796	6.4	134	0.00
47	T	Bromodichloromethane	50.000	48.764	2.5	135	0.00
48	T	Methyl methacrylate	50.000	50.063	-0.1	140	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	965.916	3.4	133	0.00
50	S	Toluene-d8	50.000	47.909	4.2	129	0.00
51	T	4-Methyl-2-Pentanone	250.000	243.129	2.7	133	0.00
52	CM	Toluene	50.000	48.398	3.2#	132	0.00
53	T	t-1,3-Dichloropropene	50.000	50.094	-0.2	133	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.298	1.4	135	0.00
55	T	1,1,2-Trichloroethane	50.000	49.139	1.7	137	0.00
56	T	Ethyl methacrylate	50.000	51.544	-3.1	136	0.00
57	T	1,3-Dichloropropane	50.000	48.229	3.5	135	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	201.485	19.4	110	0.00
59	T	2-Hexanone	250.000	240.059	4.0	129	0.00
60	T	Dibromochloromethane	50.000	52.256	-4.5	144	0.00
61	T	1,2-Dibromoethane	50.000	49.627	0.7	138	0.00
62	S	4-Bromofluorobenzene	50.000	50.892	-1.8	134	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	137	0.00
64	T	Tetrachloroethene	50.000	51.215	-2.4	145	0.00
65	PM	Chlorobenzene	50.000	50.410	-0.8	136	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.336	-0.7	134	0.00
67	C	Ethyl Benzene	50.000	49.392	1.2#	134	0.00
68	T	m/p-Xylenes	100.000	98.633	1.4	131	0.00
69	T	o-Xylene	50.000	50.767	-1.5	132	0.00
70	T	Styrene	50.000	50.162	-0.3	129	0.00
71	P	Bromoform	50.000	54.763	-9.5	145	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	135	0.00
73	T	Isopropylbenzene	50.000	47.597	4.8	132	0.00
74	T	N-amyl acetate	50.000	47.617	4.8	130	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.870	10.3	131	0.00
76	T	1,2,3-Trichloropropane	50.000	50.696	-1.4	146	0.00
77	T	Bromobenzene	50.000	48.257	3.5	134	0.00
78	T	n-propylbenzene	50.000	46.786	6.4	127	0.00
79	T	2-Chlorotoluene	50.000	46.035	7.9	130	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.437	1.1	136	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.133	9.7	121	0.00
82	T	4-Chlorotoluene	50.000	45.459	9.1	123	0.00
83	T	tert-Butylbenzene	50.000	49.048	1.9	132	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.095	1.8	132	0.00
85	T	sec-Butylbenzene	50.000	49.371	1.3	136	0.00
86	T	p-Isopropyltoluene	50.000	51.833	-3.7	139	0.00
87	T	1,3-Dichlorobenzene	50.000	48.773	2.5	131	0.00
88	T	1,4-Dichlorobenzene	50.000	48.255	3.5	132	0.00
89	T	n-Butylbenzene	50.000	51.645	-3.3	135	0.00
90	T	Hexachloroethane	50.000	46.447	7.1	136	0.00
91	T	1,2-Dichlorobenzene	50.000	48.566	2.9	135	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.070	-4.1	134	0.00
93	T	1,2,4-Trichlorobenzene	50.000	63.240	-26.5#	162	0.00
94	T	Hexachlorobutadiene	50.000	55.777	-11.6	153	0.00
95	T	Naphthalene	50.000	67.464	-34.9#	189	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.166	-16.3	153	0.00

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