Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
Data File : VN078508.D
Acq On : 14 Jul 2023 09:12
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 15 03:55:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 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	94	0.00
2	T	Dichlorodifluoromethane	50.000	42.345	15.3	83	0.00
3	P	Chloromethane	50.000	49.707	0.6	101	0.00
4	C	Vinyl Chloride	50.000	46.121	7.8#	92	0.00
5	T	Bromomethane	50.000	47.555	4.9	86	0.00
6	T	Chloroethane	50.000	49.766	0.5	86	0.00
7	T	Trichlorofluoromethane	50.000	46.485	7.0	92	0.00
8	T	Diethyl Ether	50.000	47.223	5.6	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.284	3.4	92	0.00
10	T	Methyl Iodide	50.000	47.468	5.1	89	0.00
11	T	Tert butyl alcohol	250.000	223.065	10.8	85	0.00
12	CM	1,1-Dichloroethene	50.000	46.074	7.9#	88	0.00
13	T	Acrolein	250.000	218.442	12.6	81	0.00
14	T	Allyl chloride	50.000	46.148	7.7	89	0.00
15	T	Acrylonitrile	250.000	237.039	5.2	88	0.00
16	T	Acetone	250.000	252.033	-0.8	100	0.00
17	T	Carbon Disulfide	50.000	42.349	15.3	84	0.00
18	T	Methyl Acetate	50.000	45.679	8.6	88	0.00
19	T	Methyl tert-butyl Ether	50.000	48.376	3.2	89	0.00
20	T	Methylene Chloride	50.000	49.438	1.1	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.430	7.1	88	0.00
22	T	Diisopropyl ether	50.000	50.561	-1.1	93	0.00
23	T	Vinyl Acetate	250.000	246.315	1.5	88	0.00
24	P	1,1-Dichloroethane	50.000	47.469	5.1	90	0.00
25	T	2-Butanone	250.000	243.115	2.8	91	0.00
26	T	2,2-Dichloropropane	50.000	51.096	-2.2	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.981	4.0	90	0.00
28	T	Bromochloromethane	50.000	49.680	0.6	93	0.00
29	T	Tetrahydrofuran	250.000	237.262	5.1	87	0.00
30	C	Chloroform	50.000	49.707	0.6#	92	0.00
31	T	Cyclohexane	50.000	45.536	8.9	93	0.00
32	T	1,1,1-Trichloroethane	50.000	49.215	1.6	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.280	-2.6	98	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	52.556	-5.1	97	0.00
36	T	1,1-Dichloropropene	50.000	48.350	3.3	89	0.00
37	T	Ethyl Acetate	50.000	47.379	5.2	85	0.00
38	T	Carbon Tetrachloride	50.000	49.661	0.7	90	0.00
39	T	Methylcyclohexane	50.000	50.367	-0.7	91	0.00
40	TM	Benzene	50.000	49.258	1.5	89	0.00
41	T	Methacrylonitrile	50.000	48.810	2.4	89	0.00
42	TM	1,2-Dichloroethane	50.000	49.717	0.6	93	0.00
43	T	Isopropyl Acetate	50.000	49.813	0.4	89	0.00
44	TM	Trichloroethene	50.000	47.918	4.2	91	0.00
45	C	1,2-Dichloropropane	50.000	49.806	0.4#	92	0.00
46	T	Dibromomethane	50.000	51.300	-2.6	92	0.00
47	T	Bromodichloromethane	50.000	51.569	-3.1	93	0.00
48	T	Methyl methacrylate	50.000	50.387	-0.8	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	986.961	1.3	89	0.00
50	S	Toluene-d8	50.000	51.847	-3.7	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	255.130	-2.1	89	0.00
52	CM	Toluene	50.000	51.412	-2.8#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	52.667	-5.3	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.381	-4.8	90	0.00
55	T	1,1,2-Trichloroethane	50.000	50.558	-1.1	92	0.00
56	T	Ethyl methacrylate	50.000	51.637	-3.3	87	0.00
57	T	1,3-Dichloropropane	50.000	49.169	1.7	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	277.960	-11.2	95	0.00
59	T	2-Hexanone	250.000	255.394	-2.2	88	0.00
60	T	Dibromochloromethane	50.000	52.158	-4.3	91	0.00
61	T	1,2-Dibromoethane	50.000	50.236	-0.5	90	0.00
62	S	4-Bromofluorobenzene	50.000	54.065	-8.1	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	50.564	-1.1	93	0.00
65	PM	Chlorobenzene	50.000	49.139	1.7	92	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.504	1.0	91	0.00
67	C	Ethyl Benzene	50.000	51.135	-2.3#	91	0.00
68	T	m/p-Xylenes	100.000	105.519	-5.5	92	0.00
69	T	o-Xylene	50.000	51.188	-2.4	92	0.00
70	T	Styrene	50.000	53.010	-6.0	92	0.00
71	P	Bromoform	50.000	50.372	-0.7	88	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73	T	Isopropylbenzene	50.000	45.116	9.8	91	0.00
74	T	N-amyl acetate	50.000	42.924	14.2	85	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.277	1.4	88	0.00
76	T	1,2,3-Trichloropropane	50.000	43.524	13.0	88	0.00
77	T	Bromobenzene	50.000	49.930	0.1	92	0.00
78	T	n-propylbenzene	50.000	48.036	3.9	94	0.00
79	T	2-Chlorotoluene	50.000	45.156	9.7	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.638	6.7	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.109	11.8	88	0.00
82	T	4-Chlorotoluene	50.000	46.390	7.2	92	0.00
83	T	tert-Butylbenzene	50.000	45.626	8.7	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.477	5.0	93	0.00
85	T	sec-Butylbenzene	50.000	46.440	7.1	93	0.00
86	T	p-Isopropyltoluene	50.000	47.428	5.1	92	0.00
87	T	1,3-Dichlorobenzene	50.000	47.911	4.2	93	0.00
88	T	1,4-Dichlorobenzene	50.000	46.545	6.9	92	0.00
89	T	n-Butylbenzene	50.000	50.141	-0.3	93	0.00
90	T	Hexachloroethane	50.000	50.521	-1.0	96	0.00
91	T	1,2-Dichlorobenzene	50.000	46.869	6.3	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.767	8.5	85	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.620	8.8	80	0.00
94	T	Hexachlorobutadiene	50.000	48.178	3.6	83	0.00
95	T	Naphthalene	50.000	40.506	19.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.368	13.3	81	0.00

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