Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
Data File : VN076502.D
Acq On : 02 Feb 2023 10:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 03 00:53:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 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	134	0.00
2	T	Dichlorodifluoromethane	50.000	44.253	11.5	115	0.00
3	P	Chloromethane	50.000	56.083	-12.2	152	0.00
4	C	Vinyl Chloride	50.000	46.010	8.0#	124	0.00
5	T	Bromomethane	50.000	37.669	24.7	104	0.00
6	T	Chloroethane	50.000	36.490	27.0#	104	0.00
7	T	Trichlorofluoromethane	50.000	60.059	-20.1	164	0.00
8	T	Diethyl Ether	50.000	51.161	-2.3	134	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.124	-0.2	136	0.00
10	T	Methyl Iodide	50.000	48.095	3.8	127	0.00
11	T	Tert butyl alcohol	250.000	238.930	4.4	127	0.00
12	CM	1,1-Dichloroethene	50.000	47.190	5.6#	127	0.00
13	T	Acrolein	250.000	216.309	13.5	118	0.00
14	T	Allyl chloride	50.000	50.192	-0.4	136	0.00
15	T	Acrylonitrile	250.000	237.455	5.0	125	0.00
16	T	Acetone	250.000	225.010	10.0	123	0.00
17	T	Carbon Disulfide	50.000	39.877	20.2	107	0.00
18	T	Methyl Acetate	50.000	48.414	3.2	134	0.00
19	T	Methyl tert-butyl Ether	50.000	53.466	-6.9	139	0.00
20	T	Methylene Chloride	50.000	50.493	-1.0	138	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.545	4.9	130	0.00
22	T	Diisopropyl ether	50.000	56.792	-13.6	148	0.00
23	T	Vinyl Acetate	250.000	264.223	-5.7	132	0.00
24	P	1,1-Dichloroethane	50.000	51.700	-3.4	140	0.00
25	T	2-Butanone	250.000	226.094	9.6	121	0.00
26	T	2,2-Dichloropropane	50.000	45.780	8.4	118	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.762	-3.5	140	0.00
28	T	Bromochloromethane	50.000	53.064	-6.1	140	0.00
29	T	Tetrahydrofuran	250.000	246.712	1.3	126	0.00
30	C	Chloroform	50.000	54.051	-8.1#	145	0.00
31	T	Cyclohexane	50.000	43.726	12.5	128	0.00
32	T	1,1,1-Trichloroethane	50.000	53.778	-7.6	144	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.290	-6.6	144	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	141	0.00
35	S	Dibromofluoromethane	50.000	49.772	0.5	143	0.00
36	T	1,1-Dichloropropene	50.000	48.443	3.1	136	0.00
37	T	Ethyl Acetate	50.000	45.270	9.5	130	0.00
38	T	Carbon Tetrachloride	50.000	50.207	-0.4	140	0.00
39	T	Methylcyclohexane	50.000	47.273	5.5	126	0.00
40	TM	Benzene	50.000	49.002	2.0	137	0.00
41	T	Methacrylonitrile	50.000	46.722	6.6	128	0.00
42	TM	1,2-Dichloroethane	50.000	51.587	-3.2	147	0.00
43	T	Isopropyl Acetate	50.000	48.441	3.1	132	0.00
44	TM	Trichloroethene	50.000	46.442	7.1	136	0.00
45	C	1,2-Dichloropropane	50.000	50.936	-1.9#	145	0.00
46	T	Dibromomethane	50.000	49.396	1.2	139	0.00
47	T	Bromodichloromethane	50.000	54.427	-8.9	150	0.00
48	T	Methyl methacrylate	50.000	49.191	1.6	134	0.00

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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)
49	T	1,4-Dioxane	1000.000	874.879	12.5	114	0.00
50	S	Toluene-d8	50.000	50.009	-0.0	139	0.00
51	T	4-Methyl-2-Pentanone	250.000	246.865	1.3	133	0.00
52	CM	Toluene	50.000	50.325	-0.7#	142	0.00
53	T	t-1,3-Dichloropropene	50.000	54.037	-8.1	138	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.410	-2.8	139	0.00
55	T	1,1,2-Trichloroethane	50.000	51.339	-2.7	148	0.00
56	T	Ethyl methacrylate	50.000	55.825	-11.7	143	0.00
57	T	1,3-Dichloropropane	50.000	51.749	-3.5	144	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	224.568	10.2	116	0.00
59	T	2-Hexanone	250.000	241.076	3.6	128	0.00
60	T	Dibromochloromethane	50.000	55.732	-11.5	147	0.00
61	T	1,2-Dibromoethane	50.000	51.185	-2.4	140	0.00
62	S	4-Bromofluorobenzene	50.000	57.351	-14.7	155	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	144	0.00
64	T	Tetrachloroethene	50.000	41.073	17.9	136	0.00
65	PM	Chlorobenzene	50.000	48.825	2.3	144	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.476	-3.0	149	0.00
67	C	Ethyl Benzene	50.000	52.409	-4.8#	145	0.00
68	T	m/p-Xylenes	100.000	101.618	-1.6	143	0.00
69	T	o-Xylene	50.000	51.515	-3.0	143	0.00
70	T	Styrene	50.000	53.788	-7.6	146	0.00
71	P	Bromoform	50.000	51.414	-2.8	138	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	166	0.00
73	T	Isopropylbenzene	50.000	43.639	12.7	147	0.00
74	T	N-amyl acetate	50.000	41.384	17.2	134	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	39.232	21.5	137	0.00
76	T	1,2,3-Trichloropropane	50.000	46.548	6.9	153	0.00
77	T	Bromobenzene	50.000	42.466	15.1	143	0.00
78	T	n-propylbenzene	50.000	43.755	12.5	145	0.00
79	T	2-Chlorotoluene	50.000	43.321	13.4	151	0.00
80	T	1,3,5-Trimethylbenzene	50.000	44.511	11.0	148	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	37.963	24.1	119	0.00
82	T	4-Chlorotoluene	50.000	43.321	13.4	151	0.00
83	T	tert-Butylbenzene	50.000	52.075	-4.2	175	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.245	-4.5	174	0.00
85	T	sec-Butylbenzene	50.000	53.161	-6.3	173	0.00
86	T	p-Isopropyltoluene	50.000	55.171	-10.3	175	0.00
87	T	1,3-Dichlorobenzene	50.000	47.966	4.1	168	0.00
88	T	1,4-Dichlorobenzene	50.000	49.509	1.0	167	0.00
89	T	n-Butylbenzene	50.000	54.908	-9.8	169	0.00
90	T	Hexachloroethane	50.000	52.525	-5.0	168	0.00
91	T	1,2-Dichlorobenzene	50.000	47.422	5.2	166	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.624	10.8	138	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.317	7.4	154	0.00
94	T	Hexachlorobutadiene	50.000	47.799	4.4	161	0.00
95	T	Naphthalene	50.000	41.819	16.4	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.247	7.5	154	0.00

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