Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
Data File : VN084985.D
Acq On : 20 Nov 2024 21:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 21 00:51:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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	79	0.00
2	T	Dichlorodifluoromethane	50.000	55.441	-10.9	91	0.00
3	P	Chloromethane	50.000	51.524	-3.0	81	0.00
4	C	Vinyl Chloride	50.000	53.978	-8.0#	87	0.00
5	T	Bromomethane	50.000	55.545	-11.1	97	-0.05
6	T	Chloroethane	50.000	57.392	-14.8	92	-0.06
7	T	Trichlorofluoromethane	50.000	54.876	-9.8	92	-0.04
8	T	Diethyl Ether	50.000	56.082	-12.2	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.541	-9.1	89	-0.02
10	T	Methyl Iodide	50.000	57.066	-14.1	94	-0.02
11	T	Tert butyl alcohol	250.000	361.410	-44.6#	126	0.02
12	CM	1,1-Dichloroethene	50.000	53.467	-6.9#	89	-0.02
13	T	Acrolein	250.000	273.856	-9.5	93	0.00
14	T	Allyl chloride	50.000	55.481	-11.0	88	-0.02
15	T	Acrylonitrile	250.000	317.602	-27.0#	102	0.00
16	T	Acetone	250.000	337.153	-34.9#	109	0.00
17	T	Carbon Disulfide	50.000	48.686	2.6	84	-0.02
18	T	Methyl Acetate	50.000	58.427	-16.9	93	0.00
19	T	Methyl tert-butyl Ether	50.000	58.918	-17.8	92	0.00
20	T	Methylene Chloride	50.000	54.742	-9.5	91	-0.01
21	T	trans-1,2-Dichloroethene	50.000	53.204	-6.4	87	-0.01
22	T	Diisopropyl ether	50.000	56.891	-13.8	89	0.00
23	T	Vinyl Acetate	250.000	315.894	-26.4#	97	0.00
24	P	1,1-Dichloroethane	50.000	54.624	-9.2	89	0.00
25	T	2-Butanone	250.000	337.529	-35.0#	114	0.00
26	T	2,2-Dichloropropane	50.000	48.745	2.5	78	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.705	-9.4	89	0.00
28	T	Bromochloromethane	50.000	48.556	2.9	66	0.00
29	T	Tetrahydrofuran	250.000	339.405	-35.8#	108	0.00
30	C	Chloroform	50.000	55.688	-11.4#	91	0.00
31	T	Cyclohexane	50.000	52.318	-4.6	88	0.00
32	T	1,1,1-Trichloroethane	50.000	57.050	-14.1	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.586	6.8	74	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35	S	Dibromofluoromethane	50.000	44.743	10.5	71	0.00
36	T	1,1-Dichloropropene	50.000	52.350	-4.7	88	0.00
37	T	Ethyl Acetate	50.000	63.508	-27.0#	104	0.00
38	T	Carbon Tetrachloride	50.000	56.103	-12.2	93	0.00
39	T	Methylcyclohexane	50.000	56.989	-14.0	87	0.00
40	TM	Benzene	50.000	53.231	-6.5	90	0.00
41	T	Methacrylonitrile	50.000	66.627	-33.3#	100	0.00
42	TM	1,2-Dichloroethane	50.000	55.651	-11.3	89	0.00
43	T	Isopropyl Acetate	50.000	72.124	-44.2#	121	0.00
44	TM	Trichloroethene	50.000	52.196	-4.4	88	0.00
45	C	1,2-Dichloropropane	50.000	54.315	-8.6#	89	0.00
46	T	Dibromomethane	50.000	56.100	-12.2	93	0.00
47	T	Bromodichloromethane	50.000	55.287	-10.6	90	0.00
48	T	Methyl methacrylate	50.000	64.200	-28.4#	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1379.814	-38.0#	108	0.00
50	S	Toluene-d8	50.000	43.992	12.0	68	0.00
51	T	4-Methyl-2-Pentanone	250.000	338.851	-35.5#	105	0.00
52	CM	Toluene	50.000	55.875	-11.8#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	53.518	-7.0	87	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.254	-6.5	86	0.00
55	T	1,1,2-Trichloroethane	50.000	56.186	-12.4	92	0.00
56	T	Ethyl methacrylate	50.000	64.783	-29.6#	93	0.00
57	T	1,3-Dichloropropane	50.000	56.748	-13.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	305.819	-22.3	85	0.00
59	T	2-Hexanone	250.000	353.146	-41.3#	108	0.00
60	T	Dibromochloromethane	50.000	58.280	-16.6	91	0.00
61	T	1,2-Dibromoethane	50.000	57.479	-15.0	95	0.00
62	S	4-Bromofluorobenzene	50.000	49.505	1.0	76	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64	T	Tetrachloroethene	50.000	51.679	-3.4	91	0.00
65	PM	Chlorobenzene	50.000	49.651	0.7	87	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.683	-9.4	94	0.00
67	C	Ethyl Benzene	50.000	54.512	-9.0#	89	0.00
68	T	m/p-Xylenes	100.000	110.569	-10.6	89	0.00
69	T	o-Xylene	50.000	57.226	-14.5	91	0.00
70	T	Styrene	50.000	54.824	-9.6	87	0.00
71	P	Bromoform	50.000	55.658	-11.3	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	50.388	-0.8	89	0.00
74	T	N-amyl acetate	50.000	55.151	-10.3	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.820	0.4	97	0.00
76	T	1,2,3-Trichloropropane	50.000	49.929	0.1	101	0.00
77	T	Bromobenzene	50.000	45.892	8.2	88	0.00
78	T	n-propylbenzene	50.000	49.246	1.5	86	0.00
79	T	2-Chlorotoluene	50.000	47.815	4.4	88	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.774	-3.5	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.647	2.7	92	0.00
82	T	4-Chlorotoluene	50.000	46.045	7.9	86	0.00
83	T	tert-Butylbenzene	50.000	53.345	-6.7	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.000	-2.0	87	0.00
85	T	sec-Butylbenzene	50.000	50.431	-0.9	87	0.00
86	T	p-Isopropyltoluene	50.000	51.470	-2.9	84	0.00
87	T	1,3-Dichlorobenzene	50.000	42.073	15.9	83	0.00
88	T	1,4-Dichlorobenzene	50.000	46.540	6.9	84	0.00
89	T	n-Butylbenzene	50.000	44.452	11.1	79	0.00
90	T	Hexachloroethane	50.000	45.133	9.7	85	0.00
91	T	1,2-Dichlorobenzene	50.000	45.267	9.5	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.104	-4.2	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	38.555	22.9	77	0.00
94	T	Hexachlorobutadiene	50.000	41.418	17.2	86	0.00
95	T	Naphthalene	50.000	45.383	9.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.649	20.7	79	0.00

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