Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
Data File : VN085360.D
Acq On : 31 Dec 2024 09:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 01 02:00:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 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	103	0.00
2	T	Dichlorodifluoromethane	50.000	55.516	-11.0	110	0.00
3	P	Chloromethane	50.000	48.284	3.4	110	0.00
4	C	Vinyl Chloride	50.000	47.825	4.3#	104	0.00
5	T	Bromomethane	50.000	43.598	12.8	98	-0.01
6	T	Chloroethane	50.000	47.490	5.0	103	0.00
7	T	Trichlorofluoromethane	50.000	50.072	-0.1	106	0.00
8	T	Diethyl Ether	50.000	52.648	-5.3	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.242	-4.5	112	0.00
10	T	Methyl Iodide	50.000	50.888	-1.8	102	0.00
11	T	Tert butyl alcohol	250.000	266.479	-6.6	114	0.00
12	CM	1,1-Dichloroethene	50.000	50.407	-0.8#	107	0.00
13	T	Acrolein	250.000	274.311	-9.7	120	0.00
14	T	Allyl chloride	50.000	48.838	2.3	104	0.00
15	T	Acrylonitrile	250.000	292.652	-17.1	123	0.00
16	T	Acetone	250.000	285.690	-14.3	123	0.00
17	T	Carbon Disulfide	50.000	47.316	5.4	107	0.00
18	T	Methyl Acetate	50.000	57.366	-14.7	121	0.00
19	T	Methyl tert-butyl Ether	50.000	53.511	-7.0	106	0.00
20	T	Methylene Chloride	50.000	53.113	-6.2	112	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.398	-2.8	108	0.00
22	T	Diisopropyl ether	50.000	56.124	-12.2	113	0.00
23	T	Vinyl Acetate	250.000	287.828	-15.1	115	0.00
24	P	1,1-Dichloroethane	50.000	53.409	-6.8	113	0.00
25	T	2-Butanone	250.000	297.711	-19.1	121	0.00
26	T	2,2-Dichloropropane	50.000	52.576	-5.2	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.442	-4.9	106	0.00
28	T	Bromochloromethane	50.000	56.728	-13.5	117	0.00
29	T	Tetrahydrofuran	250.000	308.845	-23.5	124	0.00
30	C	Chloroform	50.000	53.390	-6.8#	114	0.00
31	T	Cyclohexane	50.000	47.810	4.4	106	0.00
32	T	1,1,1-Trichloroethane	50.000	51.259	-2.5	109	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.327	-6.7	109	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	54.880	-9.8	106	0.00
36	T	1,1-Dichloropropene	50.000	55.355	-10.7	107	0.00
37	T	Ethyl Acetate	50.000	58.572	-17.1	125	0.00
38	T	Carbon Tetrachloride	50.000	55.967	-11.9	109	0.00
39	T	Methylcyclohexane	50.000	55.663	-11.3	102	0.00
40	TM	Benzene	50.000	56.625	-13.3	111	0.00
41	T	Methacrylonitrile	50.000	61.974	-23.9	119	0.00
42	TM	1,2-Dichloroethane	50.000	56.101	-12.2	115	0.00
43	T	Isopropyl Acetate	50.000	59.876	-19.8	118	0.00
44	TM	Trichloroethene	50.000	51.726	-3.5	106	0.00
45	C	1,2-Dichloropropane	50.000	57.313	-14.6#	116	0.00
46	T	Dibromomethane	50.000	56.572	-13.1	112	0.00
47	T	Bromodichloromethane	50.000	57.819	-15.6	114	0.00
48	T	Methyl methacrylate	50.000	63.196	-26.4#	117	0.00

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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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	1325.367	-32.5#	118	0.00
50	S	Toluene-d8	50.000	54.375	-8.8	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	322.904	-29.2#	122	0.00
52	CM	Toluene	50.000	57.018	-14.0#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	58.252	-16.5	107	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.302	-14.6	109	0.00
55	T	1,1,2-Trichloroethane	50.000	57.811	-15.6	115	0.00
56	T	Ethyl methacrylate	50.000	63.812	-27.6#	112	0.00
57	T	1,3-Dichloropropane	50.000	59.395	-18.8	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	298.925	-19.6	106	0.00
59	T	2-Hexanone	250.000	335.410	-34.2#	124	0.00
60	T	Dibromochloromethane	50.000	60.152	-20.3	111	0.00
61	T	1,2-Dibromoethane	50.000	57.423	-14.8	110	0.00
62	S	4-Bromofluorobenzene	50.000	55.846	-11.7	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	52.856	-5.7	110	0.00
65	PM	Chlorobenzene	50.000	52.443	-4.9	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.026	-12.1	115	0.00
67	C	Ethyl Benzene	50.000	55.652	-11.3#	109	0.00
68	T	m/p-Xylenes	100.000	116.265	-16.3	111	0.00
69	T	o-Xylene	50.000	55.782	-11.6	106	0.00
70	T	Styrene	50.000	59.875	-19.8	111	0.00
71	P	Bromoform	50.000	59.875	-19.8	117	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	52.942	-5.9	107	0.00
74	T	N-amyl acetate	50.000	58.657	-17.3	117	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.298	-6.6	120	0.00
76	T	1,2,3-Trichloropropane	50.000	52.200	-4.4	123	0.00
77	T	Bromobenzene	50.000	51.290	-2.6	114	0.00
78	T	n-propylbenzene	50.000	56.265	-12.5	112	0.00
79	T	2-Chlorotoluene	50.000	52.617	-5.2	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.371	-10.7	110	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.607	-9.2	111	0.00
82	T	4-Chlorotoluene	50.000	53.446	-6.9	113	0.00
83	T	tert-Butylbenzene	50.000	51.881	-3.8	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.241	-12.5	109	0.00
85	T	sec-Butylbenzene	50.000	54.709	-9.4	107	0.00
86	T	p-Isopropyltoluene	50.000	51.093	-2.2	109	0.00
87	T	1,3-Dichlorobenzene	50.000	51.878	-3.8	111	0.00
88	T	1,4-Dichlorobenzene	50.000	49.619	0.8	110	0.00
89	T	n-Butylbenzene	50.000	54.654	-9.3	108	0.00
90	T	Hexachloroethane	50.000	55.500	-11.0	112	0.00
91	T	1,2-Dichlorobenzene	50.000	51.836	-3.7	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.778	-11.6	118	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.621	-1.2	107	0.00
94	T	Hexachlorobutadiene	50.000	46.353	7.3	109	0.00
95	T	Naphthalene	50.000	47.815	4.4	103	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	50.451	-0.9	109	0.00

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