Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
Data File : VN085526.D
Acq On : 28 Jan 2025 09:53
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 29 00:33:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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	102	0.00
2	T	Dichlorodifluoromethane	50.000	45.800	8.4	101	0.00
3	P	Chloromethane	50.000	43.823	12.4	96	0.00
4	C	Vinyl Chloride	50.000	45.155	9.7#	99	0.00
5	T	Bromomethane	50.000	43.757	12.5	95	0.00
6	T	Chloroethane	50.000	46.993	6.0	106	0.00
7	T	Trichlorofluoromethane	50.000	50.109	-0.2	110	0.00
8	T	Diethyl Ether	50.000	48.819	2.4	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.335	-2.7	116	0.00
10	T	Methyl Iodide	50.000	51.306	-2.6	100	0.00
11	T	Tert butyl alcohol	250.000	293.091	-17.2	119	0.00
12	CM	1,1-Dichloroethene	50.000	49.022	2.0#	101	0.00
13	T	Acrolein	250.000	261.783	-4.7	97	0.00
14	T	Allyl chloride	50.000	48.683	2.6	102	0.00
15	T	Acrylonitrile	250.000	260.994	-4.4	105	0.00
16	T	Acetone	250.000	251.929	-0.8	106	0.00
17	T	Carbon Disulfide	50.000	42.095	15.8	96	0.00
18	T	Methyl Acetate	50.000	54.151	-8.3	111	0.00
19	T	Methyl tert-butyl Ether	50.000	55.663	-11.3	106	0.00
20	T	Methylene Chloride	50.000	49.931	0.1	105	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.692	0.6	105	0.00
22	T	Diisopropyl ether	50.000	54.237	-8.5	105	0.00
23	T	Vinyl Acetate	250.000	276.027	-10.4	102	0.00
24	P	1,1-Dichloroethane	50.000	51.014	-2.0	105	0.00
25	T	2-Butanone	250.000	260.223	-4.1	105	0.00
26	T	2,2-Dichloropropane	50.000	57.640	-15.3	120	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.799	-3.6	105	0.00
28	T	Bromochloromethane	50.000	45.505	9.0	94	0.00
29	T	Tetrahydrofuran	250.000	274.712	-9.9	105	0.00
30	C	Chloroform	50.000	51.246	-2.5#	109	0.00
31	T	Cyclohexane	50.000	45.451	9.1	108	0.00
32	T	1,1,1-Trichloroethane	50.000	51.727	-3.5	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.164	3.7	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	51.240	-2.5	98	0.00
36	T	1,1-Dichloropropene	50.000	52.537	-5.1	109	0.00
37	T	Ethyl Acetate	50.000	52.923	-5.8	105	0.00
38	T	Carbon Tetrachloride	50.000	54.013	-8.0	112	0.00
39	T	Methylcyclohexane	50.000	56.039	-12.1	109	0.00
40	TM	Benzene	50.000	53.828	-7.7	107	0.00
41	T	Methacrylonitrile	50.000	55.717	-11.4	104	0.00
42	TM	1,2-Dichloroethane	50.000	53.072	-6.1	105	0.00
43	T	Isopropyl Acetate	50.000	54.755	-9.5	104	0.00
44	TM	Trichloroethene	50.000	52.672	-5.3	109	0.00
45	C	1,2-Dichloropropane	50.000	54.447	-8.9#	108	0.00
46	T	Dibromomethane	50.000	53.179	-6.4	106	0.00
47	T	Bromodichloromethane	50.000	55.774	-11.5	108	0.00
48	T	Methyl methacrylate	50.000	57.693	-15.4	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1019.345	-1.9	94	0.00
50	S	Toluene-d8	50.000	52.569	-5.1	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	292.599	-17.0	107	0.00
52	CM	Toluene	50.000	57.499	-15.0#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	58.899	-17.8	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.610	-15.2	107	0.00
55	T	1,1,2-Trichloroethane	50.000	55.851	-11.7	108	0.00
56	T	Ethyl methacrylate	50.000	50.844	-1.7	104	0.00
57	T	1,3-Dichloropropane	50.000	56.327	-12.7	107	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	300.465	-20.2	104	0.00
59	T	2-Hexanone	250.000	300.034	-20.0	106	0.00
60	T	Dibromochloromethane	50.000	56.815	-13.6	109	0.00
61	T	1,2-Dibromoethane	50.000	54.776	-9.6	108	0.00
62	S	4-Bromofluorobenzene	50.000	55.379	-10.8	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	52.974	-5.9	114	0.00
65	PM	Chlorobenzene	50.000	53.457	-6.9	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.447	-6.9	112	0.00
67	C	Ethyl Benzene	50.000	57.531	-15.1#	112	0.00
68	T	m/p-Xylenes	100.000	119.124	-19.1	113	0.00
69	T	o-Xylene	50.000	58.639	-17.3	110	0.00
70	T	Styrene	50.000	61.343	-22.7	111	0.00
71	P	Bromoform	50.000	58.046	-16.1	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	55.357	-10.7	115	0.00
74	T	N-amyl acetate	50.000	52.919	-5.8	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.089	1.8	109	0.00
76	T	1,2,3-Trichloropropane	50.000	46.478	7.0	112	0.00
77	T	Bromobenzene	50.000	50.547	-1.1	110	0.00
78	T	n-propylbenzene	50.000	56.362	-12.7	115	0.00
79	T	2-Chlorotoluene	50.000	52.764	-5.5	112	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.984	-14.0	115	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.370	-8.7	111	0.00
82	T	4-Chlorotoluene	50.000	53.960	-7.9	114	0.00
83	T	tert-Butylbenzene	50.000	55.641	-11.3	113	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.941	-15.9	113	0.00
85	T	sec-Butylbenzene	50.000	57.499	-15.0	116	0.00
86	T	p-Isopropyltoluene	50.000	53.532	-7.1	117	0.00
87	T	1,3-Dichlorobenzene	50.000	52.335	-4.7	115	0.00
88	T	1,4-Dichlorobenzene	50.000	50.507	-1.0	116	0.00
89	T	n-Butylbenzene	50.000	58.013	-16.0	115	0.00
90	T	Hexachloroethane	50.000	50.630	-1.3	115	0.00
91	T	1,2-Dichlorobenzene	50.000	50.739	-1.5	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.620	-3.2	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.246	-8.5	111	0.00
94	T	Hexachlorobutadiene	50.000	51.348	-2.7	119	0.00
95	T	Naphthalene	50.000	52.473	-4.9	101	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	51.230	-2.5	105	0.00

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