Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
Data File : VN084643.D
Acq On : 01 Nov 2024 17:07
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 04 04:30:30 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	44.693	10.6	93	0.00
3	P	Chloromethane	50.000	41.162	17.7	83	0.00
4	C	Vinyl Chloride	50.000	44.198	11.6#	90	0.00
5	T	Bromomethane	50.000	43.296	13.4	96	-0.05
6	T	Chloroethane	50.000	47.878	4.2	97	-0.05
7	T	Trichlorofluoromethane	50.000	44.844	10.3	95	-0.03
8	T	Diethyl Ether	50.000	45.608	8.8	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.999	8.0	95	-0.02
10	T	Methyl Iodide	50.000	45.911	8.2	96	-0.02
11	T	Tert butyl alcohol	250.000	228.837	8.5	101	0.02
12	CM	1,1-Dichloroethene	50.000	43.875	12.3#	93	-0.02
13	T	Acrolein	250.000	277.733	-11.1	120	0.00
14	T	Allyl chloride	50.000	47.184	5.6	95	-0.02
15	T	Acrylonitrile	250.000	251.237	-0.5	102	0.00
16	T	Acetone	250.000	296.026	-18.4	121	0.00
17	T	Carbon Disulfide	50.000	40.777	18.4	89	-0.01
18	T	Methyl Acetate	50.000	45.245	9.5	93	0.00
19	T	Methyl tert-butyl Ether	50.000	49.590	0.8	98	0.00
20	T	Methylene Chloride	50.000	45.606	8.8	96	-0.01
21	T	trans-1,2-Dichloroethene	50.000	45.684	8.6	95	-0.01
22	T	Diisopropyl ether	50.000	48.902	2.2	97	0.00
23	T	Vinyl Acetate	250.000	255.447	-2.2	99	0.00
24	P	1,1-Dichloroethane	50.000	47.100	5.8	97	0.00
25	T	2-Butanone	250.000	269.898	-8.0	115	0.00
26	T	2,2-Dichloropropane	50.000	46.857	6.3	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.674	6.7	96	0.00
28	T	Bromochloromethane	50.000	60.545	-21.1	104	0.00
29	T	Tetrahydrofuran	250.000	261.234	-4.5	105	0.00
30	C	Chloroform	50.000	47.816	4.4#	99	0.00
31	T	Cyclohexane	50.000	43.702	12.6	93	0.00
32	T	1,1,1-Trichloroethane	50.000	46.667	6.7	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.214	11.6	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35	S	Dibromofluoromethane	50.000	45.633	8.7	90	0.00
36	T	1,1-Dichloropropene	50.000	46.898	6.2	98	0.00
37	T	Ethyl Acetate	50.000	50.206	-0.4	102	0.00
38	T	Carbon Tetrachloride	50.000	47.123	5.8	97	0.00
39	T	Methylcyclohexane	50.000	49.108	1.8	93	0.00
40	TM	Benzene	50.000	46.647	6.7	98	0.00
41	T	Methacrylonitrile	50.000	53.530	-7.1	100	0.00
42	TM	1,2-Dichloroethane	50.000	47.467	5.1	94	0.00
43	T	Isopropyl Acetate	50.000	48.051	3.9	101	0.00
44	TM	Trichloroethene	50.000	44.913	10.2	94	0.00
45	C	1,2-Dichloropropane	50.000	47.842	4.3#	98	0.00
46	T	Dibromomethane	50.000	47.678	4.6	98	0.00
47	T	Bromodichloromethane	50.000	47.883	4.2	97	0.00
48	T	Methyl methacrylate	50.000	52.208	-4.4	100	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	1116.514	-11.7	109	0.00
50	S	Toluene-d8	50.000	45.790	8.4	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	272.575	-9.0	105	0.00
52	CM	Toluene	50.000	49.183	1.6#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	46.260	7.5	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.972	6.1	94	0.00
55	T	1,1,2-Trichloroethane	50.000	49.336	1.3	100	0.00
56	T	Ethyl methacrylate	50.000	55.207	-10.4	99	0.00
57	T	1,3-Dichloropropane	50.000	48.563	2.9	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	304.914	-22.0	105	0.00
59	T	2-Hexanone	250.000	280.493	-12.2	107	0.00
60	T	Dibromochloromethane	50.000	50.589	-1.2	98	0.00
61	T	1,2-Dibromoethane	50.000	47.989	4.0	98	0.00
62	S	4-Bromofluorobenzene	50.000	47.985	4.0	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	45.036	9.9	99	0.00
65	PM	Chlorobenzene	50.000	44.610	10.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.897	8.2	99	0.00
67	C	Ethyl Benzene	50.000	47.126	5.7#	97	0.00
68	T	m/p-Xylenes	100.000	96.376	3.6	97	0.00
69	T	o-Xylene	50.000	49.151	1.7	98	0.00
70	T	Styrene	50.000	49.400	1.2	98	0.00
71	P	Bromoform	50.000	48.752	2.5	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	45.098	9.8	97	0.00
74	T	N-amyl acetate	50.000	46.982	6.0	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.570	12.9	104	0.00
76	T	1,2,3-Trichloropropane	50.000	47.712	4.6	117	0.00
77	T	Bromobenzene	50.000	41.565	16.9	97	0.00
78	T	n-propylbenzene	50.000	45.341	9.3	96	0.00
79	T	2-Chlorotoluene	50.000	43.676	12.6	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.386	5.2	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	43.343	13.3	99	0.00
82	T	4-Chlorotoluene	50.000	42.079	15.8	95	0.00
83	T	tert-Butylbenzene	50.000	48.297	3.4	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	46.843	6.3	97	0.00
85	T	sec-Butylbenzene	50.000	46.404	7.2	97	0.00
86	T	p-Isopropyltoluene	50.000	47.960	4.1	96	0.00
87	T	1,3-Dichlorobenzene	50.000	40.052	19.9	96	0.00
88	T	1,4-Dichlorobenzene	50.000	43.485	13.0	96	0.00
89	T	n-Butylbenzene	50.000	42.698	14.6	93	0.00
90	T	Hexachloroethane	50.000	40.948	18.1	94	0.00
91	T	1,2-Dichlorobenzene	50.000	41.428	17.1	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	42.277	15.4	101	0.00
93	T	1,2,4-Trichlorobenzene	50.000	36.821	26.4#	90	0.00
94	T	Hexachlorobutadiene	50.000	38.689	22.6	97	0.00
95	T	Naphthalene	50.000	40.533	18.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	37.587	24.8	92	0.00

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