Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
Data File : VN084257.D
Acq On : 02 Oct 2024 11:15
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 03 01:55:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 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	46.991	6.0	90	0.00
3	P	Chloromethane	50.000	47.316	5.4	95	0.00
4	C	Vinyl Chloride	50.000	47.999	4.0#	94	0.00
5	T	Bromomethane	50.000	45.213	9.6	90	0.00
6	T	Chloroethane	50.000	42.591	14.8	95	0.00
7	T	Trichlorofluoromethane	50.000	47.982	4.0	92	0.00
8	T	Diethyl Ether	50.000	45.357	9.3	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.735	4.5	94	0.00
10	T	Methyl Iodide	50.000	48.149	3.7	90	0.00
11	T	Tert butyl alcohol	250.000	215.343	13.9	85	0.00
12	CM	1,1-Dichloroethene	50.000	47.746	4.5#	91	0.00
13	T	Acrolein	250.000	230.857	7.7	91	0.00
14	T	Allyl chloride	50.000	43.197	13.6	85	0.00
15	T	Acrylonitrile	250.000	245.190	1.9	96	0.00
16	T	Acetone	250.000	208.964	16.4	78	0.00
17	T	Carbon Disulfide	50.000	44.309	11.4	91	0.00
18	T	Methyl Acetate	50.000	49.652	0.7	97	0.00
19	T	Methyl tert-butyl Ether	50.000	47.993	4.0	90	0.00
20	T	Methylene Chloride	50.000	48.424	3.2	95	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.690	2.6	92	0.00
22	T	Diisopropyl ether	50.000	50.050	-0.1	93	0.00
23	T	Vinyl Acetate	250.000	251.846	-0.7	92	0.00
24	P	1,1-Dichloroethane	50.000	49.117	1.8	93	0.00
25	T	2-Butanone	250.000	231.179	7.5	89	0.00
26	T	2,2-Dichloropropane	50.000	44.321	11.4	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.203	3.6	93	0.00
28	T	Bromochloromethane	50.000	46.656	6.7	95	0.00
29	T	Tetrahydrofuran	250.000	249.642	0.1	94	0.00
30	C	Chloroform	50.000	49.418	1.2#	96	0.00
31	T	Cyclohexane	50.000	43.786	12.4	90	0.00
32	T	1,1,1-Trichloroethane	50.000	49.180	1.6	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.834	-1.7	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	52.142	-4.3	104	0.00
36	T	1,1-Dichloropropene	50.000	49.875	0.3	92	0.00
37	T	Ethyl Acetate	50.000	49.633	0.7	95	0.00
38	T	Carbon Tetrachloride	50.000	50.301	-0.6	95	0.00
39	T	Methylcyclohexane	50.000	48.643	2.7	87	0.00
40	TM	Benzene	50.000	50.423	-0.8	95	0.00
41	T	Methacrylonitrile	50.000	50.681	-1.4	93	0.00
42	TM	1,2-Dichloroethane	50.000	49.861	0.3	94	0.00
43	T	Isopropyl Acetate	50.000	41.386	17.2	87	0.00
44	TM	Trichloroethene	50.000	49.126	1.7	93	0.00
45	C	1,2-Dichloropropane	50.000	51.896	-3.8#	96	0.00
46	T	Dibromomethane	50.000	52.188	-4.4	94	0.00
47	T	Bromodichloromethane	50.000	50.831	-1.7	95	0.00
48	T	Methyl methacrylate	50.000	50.990	-2.0	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	997.382	0.3	95	0.00
50	S	Toluene-d8	50.000	53.930	-7.9	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	261.699	-4.7	95	0.00
52	CM	Toluene	50.000	50.774	-1.5#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	50.475	-1.0	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.348	-0.7	90	0.00
55	T	1,1,2-Trichloroethane	50.000	52.363	-4.7	96	0.00
56	T	Ethyl methacrylate	50.000	52.592	-5.2	92	0.00
57	T	1,3-Dichloropropane	50.000	50.884	-1.8	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.976	-2.4	89	0.00
59	T	2-Hexanone	250.000	257.420	-3.0	92	0.00
60	T	Dibromochloromethane	50.000	52.086	-4.2	95	0.00
61	T	1,2-Dibromoethane	50.000	50.155	-0.3	94	0.00
62	S	4-Bromofluorobenzene	50.000	53.272	-6.5	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	49.793	0.4	99	0.00
65	PM	Chlorobenzene	50.000	48.552	2.9	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.669	0.7	96	0.00
67	C	Ethyl Benzene	50.000	49.542	0.9#	94	0.00
68	T	m/p-Xylenes	100.000	101.509	-1.5	94	0.00
69	T	o-Xylene	50.000	51.336	-2.7	93	0.00
70	T	Styrene	50.000	52.557	-5.1	96	0.00
71	P	Bromoform	50.000	51.312	-2.6	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	46.611	6.8	93	0.00
74	T	N-amyl acetate	50.000	45.081	9.8	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.199	7.6	97	0.00
76	T	1,2,3-Trichloropropane	50.000	49.734	0.5	97	0.00
77	T	Bromobenzene	50.000	45.890	8.2	96	0.00
78	T	n-propylbenzene	50.000	48.514	3.0	94	0.00
79	T	2-Chlorotoluene	50.000	46.204	7.6	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.622	0.8	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.144	11.7	90	0.00
82	T	4-Chlorotoluene	50.000	47.010	6.0	95	0.00
83	T	tert-Butylbenzene	50.000	46.307	7.4	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.836	0.3	96	0.00
85	T	sec-Butylbenzene	50.000	48.264	3.5	93	0.00
86	T	p-Isopropyltoluene	50.000	48.997	2.0	92	0.00
87	T	1,3-Dichlorobenzene	50.000	46.185	7.6	96	0.00
88	T	1,4-Dichlorobenzene	50.000	45.284	9.4	96	0.00
89	T	n-Butylbenzene	50.000	46.578	6.8	90	0.00
90	T	Hexachloroethane	50.000	45.355	9.3	95	0.00
91	T	1,2-Dichlorobenzene	50.000	45.178	9.6	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	42.659	14.7	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.088	9.8	87	0.00
94	T	Hexachlorobutadiene	50.000	38.768	22.5	88	0.00
95	T	Naphthalene	50.000	43.323	13.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.004	12.0	89	0.00

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