Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083195.D
Acq On : 09 Aug 2024 20:27
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 01:04:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 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	84	0.00
2	T	Dichlorodifluoromethane	50.000	48.188	3.6	80	0.00
3	P	Chloromethane	50.000	45.660	8.7	75	0.00
4	C	Vinyl Chloride	50.000	47.724	4.6#	79	0.00
5	T	Bromomethane	50.000	43.294	13.4	75	0.00
6	T	Chloroethane	50.000	46.160	7.7	81	0.00
7	T	Trichlorofluoromethane	50.000	50.664	-1.3	84	0.00
8	T	Diethyl Ether	50.000	48.741	2.5	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.932	2.1	81	0.00
10	T	Methyl Iodide	50.000	47.321	5.4	76	0.00
11	T	Tert butyl alcohol	250.000	237.017	5.2	80	0.00
12	CM	1,1-Dichloroethene	50.000	46.485	7.0#	79	0.00
13	T	Acrolein	250.000	292.731	-17.1	93	0.00
14	T	Allyl chloride	50.000	41.919	16.2	79	0.00
15	T	Acrylonitrile	250.000	247.616	1.0	83	0.00
16	T	Acetone	250.000	229.368	8.3	75	0.00
17	T	Carbon Disulfide	50.000	41.800	16.4	73	0.00
18	T	Methyl Acetate	50.000	50.491	-1.0	90	0.00
19	T	Methyl tert-butyl Ether	50.000	49.147	1.7	81	0.00
20	T	Methylene Chloride	50.000	45.474	9.1	82	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.626	6.7	78	-0.01
22	T	Diisopropyl ether	50.000	49.879	0.2	82	0.00
23	T	Vinyl Acetate	250.000	249.350	0.3	80	0.00
24	P	1,1-Dichloroethane	50.000	50.151	-0.3	83	0.00
25	T	2-Butanone	250.000	247.710	0.9	83	0.00
26	T	2,2-Dichloropropane	50.000	38.971	22.1	64	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.961	4.1	81	0.00
28	T	Bromochloromethane	50.000	46.685	6.6	78	0.00
29	T	Tetrahydrofuran	250.000	254.891	-2.0	85	0.00
30	C	Chloroform	50.000	50.587	-1.2#	83	0.00
31	T	Cyclohexane	50.000	45.020	10.0	81	0.00
32	T	1,1,1-Trichloroethane	50.000	50.641	-1.3	83	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.546	-5.1	84	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	47.867	4.3	79	0.00
36	T	1,1-Dichloropropene	50.000	46.803	6.4	81	0.00
37	T	Ethyl Acetate	50.000	46.305	7.4	86	0.00
38	T	Carbon Tetrachloride	50.000	48.617	2.8	83	0.00
39	T	Methylcyclohexane	50.000	45.057	9.9	77	0.00
40	TM	Benzene	50.000	47.237	5.5	80	0.00
41	T	Methacrylonitrile	50.000	45.401	9.2	84	0.00
42	TM	1,2-Dichloroethane	50.000	50.933	-1.9	88	0.00
43	T	Isopropyl Acetate	50.000	46.760	6.5	82	0.00
44	TM	Trichloroethene	50.000	47.658	4.7	81	0.00
45	C	1,2-Dichloropropane	50.000	49.097	1.8#	83	0.00
46	T	Dibromomethane	50.000	49.360	1.3	82	0.00
47	T	Bromodichloromethane	50.000	48.532	2.9	85	0.00
48	T	Methyl methacrylate	50.000	46.473	7.1	84	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	960.293	4.0	81	0.00
50	S	Toluene-d8	50.000	49.092	1.8	79	0.00
51	T	4-Methyl-2-Pentanone	250.000	253.283	-1.3	86	0.00
52	CM	Toluene	50.000	48.226	3.5#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	47.437	5.1	77	0.00
54	T	cis-1,3-Dichloropropene	50.000	45.913	8.2	78	0.00
55	T	1,1,2-Trichloroethane	50.000	50.805	-1.6	85	0.00
56	T	Ethyl methacrylate	50.000	48.828	2.3	82	0.00
57	T	1,3-Dichloropropane	50.000	49.500	1.0	83	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	250.586	-0.2	85	0.00
59	T	2-Hexanone	250.000	248.287	0.7	85	0.00
60	T	Dibromochloromethane	50.000	50.296	-0.6	82	0.00
61	T	1,2-Dibromoethane	50.000	48.823	2.4	82	0.00
62	S	4-Bromofluorobenzene	50.000	50.451	-0.9	82	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	46.413	7.2	80	0.00
65	PM	Chlorobenzene	50.000	47.083	5.8	81	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.502	5.0	83	0.00
67	C	Ethyl Benzene	50.000	46.769	6.5#	81	0.00
68	T	m/p-Xylenes	100.000	94.542	5.5	81	0.00
69	T	o-Xylene	50.000	47.034	5.9	81	0.00
70	T	Styrene	50.000	48.284	3.4	81	0.00
71	P	Bromoform	50.000	49.181	1.6	81	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	44.550	10.9	81	0.00
74	T	N-amyl acetate	50.000	43.607	12.8	82	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.216	7.6	87	0.00
76	T	1,2,3-Trichloropropane	50.000	45.300	9.4	87	0.00
77	T	Bromobenzene	50.000	45.728	8.5	82	0.00
78	T	n-propylbenzene	50.000	45.499	9.0	82	0.00
79	T	2-Chlorotoluene	50.000	44.965	10.1	83	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.315	9.4	82	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	36.989	26.0#	70	0.00
82	T	4-Chlorotoluene	50.000	44.327	11.3	81	0.00
83	T	tert-Butylbenzene	50.000	44.924	10.2	82	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.384	9.2	81	0.00
85	T	sec-Butylbenzene	50.000	45.432	9.1	81	0.00
86	T	p-Isopropyltoluene	50.000	46.026	7.9	81	0.00
87	T	1,3-Dichlorobenzene	50.000	44.688	10.6	82	0.00
88	T	1,4-Dichlorobenzene	50.000	44.571	10.9	82	0.00
89	T	n-Butylbenzene	50.000	45.531	8.9	79	0.00
90	T	Hexachloroethane	50.000	44.616	10.8	81	0.00
91	T	1,2-Dichlorobenzene	50.000	44.940	10.1	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.956	10.1	85	0.00
93	T	1,2,4-Trichlorobenzene	50.000	43.248	13.5	77	0.00
94	T	Hexachlorobutadiene	50.000	39.008	22.0	74	0.00
95	T	Naphthalene	50.000	44.356	11.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.496	13.0	78	0.00

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