Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
Data File : VN081507.D
Acq On : 20 Mar 2024 20:33
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 01:26:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 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	105	0.00
2	T	Dichlorodifluoromethane	50.000	46.270	7.5	101	0.00
3	P	Chloromethane	50.000	45.071	9.9	101	0.00
4	C	Vinyl Chloride	50.000	52.857	-5.7#	117	0.00
5	T	Bromomethane	50.000	38.896	22.2	86	0.00
6	T	Chloroethane	50.000	45.125	9.8	100	0.00
7	T	Trichlorofluoromethane	50.000	50.466	-0.9	109	0.00
8	T	Diethyl Ether	50.000	54.023	-8.0	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.605	2.8	106	0.00
10	T	Methyl Iodide	50.000	53.009	-6.0	104	0.00
11	T	Tert butyl alcohol	250.000	261.952	-4.8	108	0.00
12	CM	1,1-Dichloroethene	50.000	50.367	-0.7#	108	0.00
13	T	Acrolein	250.000	265.164	-6.1	101	0.00
14	T	Allyl chloride	50.000	50.957	-1.9	108	0.00
15	T	Acrylonitrile	250.000	239.218	4.3	103	0.00
16	T	Acetone	250.000	248.455	0.6	112	0.00
17	T	Carbon Disulfide	50.000	46.933	6.1	105	0.00
18	T	Methyl Acetate	50.000	52.109	-4.2	109	0.00
19	T	Methyl tert-butyl Ether	50.000	55.326	-10.7	113	0.00
20	T	Methylene Chloride	50.000	49.954	0.1	112	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.137	-2.3	113	0.00
22	T	Diisopropyl ether	50.000	55.841	-11.7	113	0.00
23	T	Vinyl Acetate	250.000	265.080	-6.0	105	0.00
24	P	1,1-Dichloroethane	50.000	50.926	-1.9	111	0.00
25	T	2-Butanone	250.000	244.058	2.4	102	0.00
26	T	2,2-Dichloropropane	50.000	46.478	7.0	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.779	-5.6	113	0.00
28	T	Bromochloromethane	50.000	47.051	5.9	100	0.00
29	T	Tetrahydrofuran	250.000	245.513	1.8	101	0.00
30	C	Chloroform	50.000	52.191	-4.4#	111	0.00
31	T	Cyclohexane	50.000	48.020	4.0	108	0.00
32	T	1,1,1-Trichloroethane	50.000	52.114	-4.2	112	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.733	2.5	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	49.307	1.4	101	0.00
36	T	1,1-Dichloropropene	50.000	50.325	-0.7	108	0.00
37	T	Ethyl Acetate	50.000	47.183	5.6	101	0.00
38	T	Carbon Tetrachloride	50.000	50.966	-1.9	109	0.00
39	T	Methylcyclohexane	50.000	52.528	-5.1	106	0.00
40	TM	Benzene	50.000	53.178	-6.4	112	0.00
41	T	Methacrylonitrile	50.000	52.099	-4.2	115	0.00
42	TM	1,2-Dichloroethane	50.000	50.000	0.0	109	0.00
43	T	Isopropyl Acetate	50.000	53.994	-8.0	113	0.00
44	TM	Trichloroethene	50.000	51.622	-3.2	114	0.00
45	C	1,2-Dichloropropane	50.000	52.822	-5.6#	112	0.00
46	T	Dibromomethane	50.000	50.330	-0.7	111	0.00
47	T	Bromodichloromethane	50.000	52.226	-4.5	110	0.00
48	T	Methyl methacrylate	50.000	50.944	-1.9	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	872.086	12.8	91	0.00
50	S	Toluene-d8	50.000	49.149	1.7	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.721	2.1	101	0.00
52	CM	Toluene	50.000	55.637	-11.3#	118	0.00
53	T	t-1,3-Dichloropropene	50.000	52.176	-4.4	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.585	-3.2	108	0.00
55	T	1,1,2-Trichloroethane	50.000	49.752	0.5	109	0.00
56	T	Ethyl methacrylate	50.000	51.283	-2.6	112	0.00
57	T	1,3-Dichloropropane	50.000	52.316	-4.6	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	282.436	-13.0	100	0.00
59	T	2-Hexanone	250.000	241.220	3.5	97	0.00
60	T	Dibromochloromethane	50.000	51.841	-3.7	111	0.00
61	T	1,2-Dibromoethane	50.000	51.859	-3.7	109	0.00
62	S	4-Bromofluorobenzene	50.000	49.906	0.2	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	54.792	-9.6	116	0.00
65	PM	Chlorobenzene	50.000	53.483	-7.0	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.349	-8.7	110	0.00
67	C	Ethyl Benzene	50.000	56.547	-13.1#	111	0.00
68	T	m/p-Xylenes	100.000	114.946	-14.9	111	0.00
69	T	o-Xylene	50.000	57.331	-14.7	113	0.00
70	T	Styrene	50.000	57.850	-15.7	110	0.00
71	P	Bromoform	50.000	51.285	-2.6	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	59.280	-18.6	110	0.00
74	T	N-amyl acetate	50.000	58.384	-16.8	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.607	-3.2	103	0.00
76	T	1,2,3-Trichloropropane	50.000	50.081	-0.2	101	0.00
77	T	Bromobenzene	50.000	55.989	-12.0	111	0.00
78	T	n-propylbenzene	50.000	57.442	-14.9	105	0.00
79	T	2-Chlorotoluene	50.000	57.304	-14.6	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.427	-16.9	106	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.399	1.2	90	0.00
82	T	4-Chlorotoluene	50.000	56.542	-13.1	106	0.00
83	T	tert-Butylbenzene	50.000	58.430	-16.9	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	59.477	-19.0	109	0.00
85	T	sec-Butylbenzene	50.000	57.593	-15.2	105	0.00
86	T	p-Isopropyltoluene	50.000	59.784	-19.6	108	0.00
87	T	1,3-Dichlorobenzene	50.000	54.941	-9.9	109	0.00
88	T	1,4-Dichlorobenzene	50.000	50.978	-2.0	104	0.00
89	T	n-Butylbenzene	50.000	57.499	-15.0	103	0.00
90	T	Hexachloroethane	50.000	54.013	-8.0	104	0.00
91	T	1,2-Dichlorobenzene	50.000	53.585	-7.2	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.113	-2.2	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.915	-11.8	106	0.00
94	T	Hexachlorobutadiene	50.000	48.759	2.5	96	0.00
95	T	Naphthalene	50.000	59.387	-18.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.243	-10.5	107	0.00

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