Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
Data File : VN083343.D
Acq On : 15 Aug 2024 20:03
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 16 04:00:19 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	67	0.00
2	T	Dichlorodifluoromethane	50.000	50.551	-1.1	67	0.00
3	P	Chloromethane	50.000	49.481	1.0	65	0.00
4	C	Vinyl Chloride	50.000	54.754	-9.5#	72	0.00
5	T	Bromomethane	50.000	38.471	23.1	53	-0.02
6	T	Chloroethane	50.000	57.595	-15.2	80	0.00
7	T	Trichlorofluoromethane	50.000	57.605	-15.2	76	0.00
8	T	Diethyl Ether	50.000	54.098	-8.2	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.859	-11.7	73	0.00
10	T	Methyl Iodide	50.000	38.142	23.7	49	0.00
11	T	Tert butyl alcohol	250.000	299.780	-19.9	81	0.00
12	CM	1,1-Dichloroethene	50.000	51.748	-3.5#	70	0.00
13	T	Acrolein	250.000	267.053	-6.8	67	0.00
14	T	Allyl chloride	50.000	50.828	-1.7	76	0.00
15	T	Acrylonitrile	250.000	290.871	-16.3	77	0.00
16	T	Acetone	250.000	258.516	-3.4	67	0.00
17	T	Carbon Disulfide	50.000	42.998	14.0	60	0.00
18	T	Methyl Acetate	50.000	61.668	-23.3	88	0.00
19	T	Methyl tert-butyl Ether	50.000	56.152	-12.3	74	0.00
20	T	Methylene Chloride	50.000	52.721	-5.4	75	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.483	-5.0	70	0.00
22	T	Diisopropyl ether	50.000	56.856	-13.7	74	0.00
23	T	Vinyl Acetate	250.000	283.114	-13.2	73	0.00
24	P	1,1-Dichloroethane	50.000	58.096	-16.2	77	0.00
25	T	2-Butanone	250.000	281.612	-12.6	75	0.00
26	T	2,2-Dichloropropane	50.000	47.152	5.7	61	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.883	-9.8	74	0.00
28	T	Bromochloromethane	50.000	53.930	-7.9	72	0.00
29	T	Tetrahydrofuran	250.000	290.550	-16.2	77	0.00
30	C	Chloroform	50.000	59.118	-18.2#	77	0.00
31	T	Cyclohexane	50.000	47.547	4.9	68	0.00
32	T	1,1,1-Trichloroethane	50.000	58.029	-16.1	76	0.00
33	S	1,2-Dichloroethane-d4	50.000	62.381	-24.8	79	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35	S	Dibromofluoromethane	50.000	57.383	-14.8	76	0.00
36	T	1,1-Dichloropropene	50.000	51.660	-3.3	72	0.00
37	T	Ethyl Acetate	50.000	51.051	-2.1	76	0.00
38	T	Carbon Tetrachloride	50.000	54.045	-8.1	74	0.00
39	T	Methylcyclohexane	50.000	47.951	4.1	66	0.00
40	TM	Benzene	50.000	53.986	-8.0	74	0.00
41	T	Methacrylonitrile	50.000	50.931	-1.9	76	0.00
42	TM	1,2-Dichloroethane	50.000	57.017	-14.0	79	0.00
43	T	Isopropyl Acetate	50.000	51.210	-2.4	72	0.00
44	TM	Trichloroethene	50.000	52.196	-4.4	72	0.00
45	C	1,2-Dichloropropane	50.000	56.780	-13.6#	78	0.00
46	T	Dibromomethane	50.000	57.183	-14.4	77	0.00
47	T	Bromodichloromethane	50.000	54.839	-9.7	77	0.00
48	T	Methyl methacrylate	50.000	51.359	-2.7	75	0.00

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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)
49	T	1,4-Dioxane	1000.000	1076.408	-7.6	73	0.00
50	S	Toluene-d8	50.000	56.256	-12.5	73	0.00
51	T	4-Methyl-2-Pentanone	250.000	289.451	-15.8	79	0.00
52	CM	Toluene	50.000	53.656	-7.3#	73	0.00
53	T	t-1,3-Dichloropropene	50.000	53.336	-6.7	70	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.164	-4.3	71	0.00
55	T	1,1,2-Trichloroethane	50.000	58.052	-16.1	78	0.00
56	T	Ethyl methacrylate	50.000	53.542	-7.1	73	0.00
57	T	1,3-Dichloropropane	50.000	56.668	-13.3	77	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	272.524	-9.0	75	0.00
59	T	2-Hexanone	250.000	280.883	-12.4	77	0.00
60	T	Dibromochloromethane	50.000	56.502	-13.0	74	0.00
61	T	1,2-Dibromoethane	50.000	55.577	-11.2	76	0.00
62	S	4-Bromofluorobenzene	50.000	56.941	-13.9	74	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64	T	Tetrachloroethene	50.000	52.298	-4.6	73	0.00
65	PM	Chlorobenzene	50.000	53.106	-6.2	74	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.461	-8.9	76	0.00
67	C	Ethyl Benzene	50.000	52.505	-5.0#	74	0.00
68	T	m/p-Xylenes	100.000	105.178	-5.2	73	0.00
69	T	o-Xylene	50.000	52.966	-5.9	74	0.00
70	T	Styrene	50.000	54.147	-8.3	73	0.00
71	P	Bromoform	50.000	54.786	-9.6	73	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73	T	Isopropylbenzene	50.000	50.411	-0.8	74	0.00
74	T	N-amyl acetate	50.000	47.744	4.5	73	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.933	-7.9	82	0.00
76	T	1,2,3-Trichloropropane	50.000	44.323	11.4	69	0.00
77	T	Bromobenzene	50.000	51.542	-3.1	75	0.00
78	T	n-propylbenzene	50.000	51.272	-2.5	74	0.00
79	T	2-Chlorotoluene	50.000	50.474	-0.9	75	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.217	-2.4	75	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.487	17.0	64	0.00
82	T	4-Chlorotoluene	50.000	50.073	-0.1	74	0.00
83	T	tert-Butylbenzene	50.000	50.692	-1.4	75	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.834	-3.7	75	0.00
85	T	sec-Butylbenzene	50.000	50.582	-1.2	73	0.00
86	T	p-Isopropyltoluene	50.000	51.461	-2.9	73	0.00
87	T	1,3-Dichlorobenzene	50.000	51.622	-3.2	76	0.00
88	T	1,4-Dichlorobenzene	50.000	50.572	-1.1	75	0.00
89	T	n-Butylbenzene	50.000	51.290	-2.6	72	0.00
90	T	Hexachloroethane	50.000	49.617	0.8	73	0.00
91	T	1,2-Dichlorobenzene	50.000	51.629	-3.3	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.316	1.4	75	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.955	2.1	71	0.00
94	T	Hexachlorobutadiene	50.000	44.119	11.8	68	0.00
95	T	Naphthalene	50.000	49.839	0.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.272	1.5	72	0.00

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