Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081800.D
Acq On : 18 Apr 2024 20:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 19 02:13:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:37:39 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	93	0.00
2	T	Dichlorodifluoromethane	50.000	17.459	65.1#	32	0.00
3	P	Chloromethane	50.000	43.408	13.2	73	0.00
4	C	Vinyl Chloride	50.000	44.366	11.3#	87	0.00
5	T	Bromomethane	50.000	49.005	2.0	96	0.00
6	T	Chloroethane	50.000	53.479	-7.0	92	-0.01
7	T	Trichlorofluoromethane	50.000	17.630	64.7#	33	-0.01
8	T	Diethyl Ether	50.000	17.412	65.2#	34	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	15.227	69.5#	32	0.00
10	T	Methyl Iodide	50.000	28.930	42.1#	46	0.00
11	T	Tert butyl alcohol	250.000	107.410	57.0#	39	0.00
12	CM	1,1-Dichloroethene	50.000	16.078	67.8#	32	0.00
13	T	Acrolein	250.000	97.394	61.0#	37	0.00
14	T	Allyl chloride	50.000	18.279	63.4#	37	0.00
15	T	Acrylonitrile	250.000	156.614	37.4#	58	0.00
16	T	Acetone	250.000	91.388	63.4#	35	0.00
17	T	Carbon Disulfide	50.000	16.118	67.8#	33	0.00
18	T	Methyl Acetate	50.000	19.546	60.9#	38	0.00
19	T	Methyl tert-butyl Ether	50.000	29.451	41.1#	52	0.00
20	T	Methylene Chloride	50.000	18.838	62.3#	35	0.00
21	T	trans-1,2-Dichloroethene	50.000	26.363	47.3#	48	0.00
22	T	Diisopropyl ether	50.000	34.266	31.5#	61	0.00
23	T	Vinyl Acetate	250.000	163.804	34.5#	56	0.00
24	P	1,1-Dichloroethane	50.000	27.913	44.2#	52	0.00
25	T	2-Butanone	250.000	169.458	32.2#	63	0.00
26	T	2,2-Dichloropropane	50.000	30.499	39.0#	56	0.00
27	T	cis-1,2-Dichloroethene	50.000	30.489	39.0#	56	0.00
28	T	Bromochloromethane	50.000	42.684	14.6	81	0.00
29	T	Tetrahydrofuran	250.000	279.205	-11.7	96	0.00
30	C	Chloroform	50.000	49.319	1.4#	94	0.00
31	T	Cyclohexane	50.000	42.048	15.9	84	0.00
32	T	1,1,1-Trichloroethane	50.000	49.168	1.7	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	31.560	36.9#	56	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35	S	Dibromofluoromethane	50.000	73.850	-47.7#	86	0.00
36	T	1,1-Dichloropropene	50.000	51.619	-3.2	64	0.00
37	T	Ethyl Acetate	50.000	60.843	-21.7	68	0.00
38	T	Carbon Tetrachloride	50.000	52.018	-4.0	64	0.00
39	T	Methylcyclohexane	50.000	31.244	37.5#	38	0.00
40	TM	Benzene	50.000	46.990	6.0	57	0.00
41	T	Methacrylonitrile	50.000	90.644	-81.3#	105	0.00
42	TM	1,2-Dichloroethane	50.000	70.002	-40.0#	87	0.00
43	T	Isopropyl Acetate	50.000	70.179	-40.4#	87	0.00
44	TM	Trichloroethene	50.000	32.382	35.2#	40	0.00
45	C	1,2-Dichloropropane	50.000	35.318	29.4#	41	0.00
46	T	Dibromomethane	50.000	32.802	34.4#	41	0.00
47	T	Bromodichloromethane	50.000	33.085	33.8#	40	0.00
48	T	Methyl methacrylate	50.000	40.770	18.5	46	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	730.668	26.9#	44	0.00
50	S	Toluene-d8	50.000	37.350	25.3#	42	0.00
51	T	4-Methyl-2-Pentanone	250.000	222.210	11.1	51	0.00
52	CM	Toluene	50.000	37.239	25.5#	43	0.00
53	T	t-1,3-Dichloropropene	50.000	36.401	27.2#	42	0.00
54	T	cis-1,3-Dichloropropene	50.000	34.286	31.4#	40	0.00
55	T	1,1,2-Trichloroethane	50.000	35.612	28.8#	43	0.00
56	T	Ethyl methacrylate	50.000	42.619	14.8	45	0.00
57	T	1,3-Dichloropropane	50.000	36.157	27.7#	42	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	204.982	18.0	45	0.00
59	T	2-Hexanone	250.000	230.012	8.0	51	0.00
60	T	Dibromochloromethane	50.000	35.934	28.1#	41	0.00
61	T	1,2-Dibromoethane	50.000	36.099	27.8#	43	0.00
62	S	4-Bromofluorobenzene	50.000	37.468	25.1#	42	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	46	0.00
64	T	Tetrachloroethene	50.000	47.635	4.7	45	0.00
65	PM	Chlorobenzene	50.000	47.817	4.4	45	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.500	3.0	43	0.00
67	C	Ethyl Benzene	50.000	52.458	-4.9#	45	0.00
68	T	m/p-Xylenes	100.000	111.200	-11.2	47	0.00
69	T	o-Xylene	50.000	55.771	-11.5	47	0.00
70	T	Styrene	50.000	58.506	-17.0	47	0.00
71	P	Bromoform	50.000	56.465	-12.9	49	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	53	0.00
73	T	Isopropylbenzene	50.000	46.757	6.5	47	0.00
74	T	N-amyl acetate	50.000	53.937	-7.9	54	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.666	12.7	50	0.00
76	T	1,2,3-Trichloropropane	50.000	47.737	4.5	48	0.00
77	T	Bromobenzene	50.000	45.066	9.9	47	0.00
78	T	n-propylbenzene	50.000	46.358	7.3	46	0.00
79	T	2-Chlorotoluene	50.000	43.821	12.4	46	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.752	4.5	46	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.913	6.2	44	0.00
82	T	4-Chlorotoluene	50.000	44.553	10.9	46	0.00
83	T	tert-Butylbenzene	50.000	48.164	3.7	48	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.815	2.4	47	0.00
85	T	sec-Butylbenzene	50.000	47.871	4.3	47	0.00
86	T	p-Isopropyltoluene	50.000	50.721	-1.4	48	0.00
87	T	1,3-Dichlorobenzene	50.000	47.861	4.3	51	0.00
88	T	1,4-Dichlorobenzene	50.000	45.234	9.5	48	0.00
89	T	n-Butylbenzene	50.000	45.860	8.3	46	0.00
90	T	Hexachloroethane	50.000	42.201	15.6	46	0.00
91	T	1,2-Dichlorobenzene	50.000	47.095	5.8	50	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.306	9.4	44	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.875	-1.8	50	0.00
94	T	Hexachlorobutadiene	50.000	42.444	15.1	48	0.00
95	T	Naphthalene	50.000	51.449	-2.9	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.618	0.8	49	0.00

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