Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
Data File : VN077389.D
Acq On : 20 Apr 2023 10:21
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 21 02:37:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
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	90	0.00
2	T	Dichlorodifluoromethane	50.000	51.765	-3.5	95	0.00
3	P	Chloromethane	50.000	37.760	24.5	75	0.00
4	C	Vinyl Chloride	50.000	39.601	20.8#	73	0.00
5	T	Bromomethane	50.000	44.300	11.4	87	0.00
6	T	Chloroethane	50.000	39.251	21.5	76	0.00
7	T	Trichlorofluoromethane	50.000	56.372	-12.7	104	0.00
8	T	Diethyl Ether	50.000	50.177	-0.4	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.467	-10.9	107	0.00
10	T	Methyl Iodide	50.000	57.991	-16.0	101	0.00
11	T	Tert butyl alcohol	250.000	173.165	30.7#	62	-0.01
12	CM	1,1-Dichloroethene	50.000	52.424	-4.8#	100	0.00
13	T	Acrolein	250.000	170.367	31.9#	68	0.00
14	T	Allyl chloride	50.000	41.272	17.5	81	0.00
15	T	Acrylonitrile	250.000	216.730	13.3	77	0.00
16	T	Acetone	250.000	260.436	-4.2	98	0.00
17	T	Carbon Disulfide	50.000	49.653	0.7	91	0.00
18	T	Methyl Acetate	50.000	44.489	11.0	80	0.00
19	T	Methyl tert-butyl Ether	50.000	50.806	-1.6	91	0.00
20	T	Methylene Chloride	50.000	49.597	0.8	96	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.202	-10.4	100	0.00
22	T	Diisopropyl ether	50.000	48.698	2.6	87	0.00
23	T	Vinyl Acetate	250.000	227.699	8.9	77	0.00
24	P	1,1-Dichloroethane	50.000	51.155	-2.3	92	0.00
25	T	2-Butanone	250.000	215.618	13.8	79	0.00
26	T	2,2-Dichloropropane	50.000	56.504	-13.0	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.929	-7.9	99	0.00
28	T	Bromochloromethane	50.000	45.270	9.5	95	0.00
29	T	Tetrahydrofuran	250.000	201.990	19.2	72	0.00
30	C	Chloroform	50.000	55.159	-10.3#	100	0.00
31	T	Cyclohexane	50.000	48.076	3.8	94	0.00
32	T	1,1,1-Trichloroethane	50.000	55.752	-11.5	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.611	2.8	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	50.353	-0.7	94	0.00
36	T	1,1-Dichloropropene	50.000	55.347	-10.7	97	0.00
37	T	Ethyl Acetate	50.000	43.379	13.2	76	0.00
38	T	Carbon Tetrachloride	50.000	58.129	-16.3	103	0.00
39	T	Methylcyclohexane	50.000	55.776	-11.6	101	0.00
40	TM	Benzene	50.000	52.624	-5.2	93	0.00
41	T	Methacrylonitrile	50.000	41.895	16.2	74	0.00
42	TM	1,2-Dichloroethane	50.000	55.046	-10.1	96	0.00
43	T	Isopropyl Acetate	50.000	43.281	13.4	78	0.00
44	TM	Trichloroethene	50.000	57.593	-15.2	101	0.00
45	C	1,2-Dichloropropane	50.000	53.352	-6.7#	94	0.00
46	T	Dibromomethane	50.000	53.603	-7.2	96	0.00
47	T	Bromodichloromethane	50.000	54.264	-8.5	99	0.00
48	T	Methyl methacrylate	50.000	45.556	8.9	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	815.578	18.4	74	0.00
50	S	Toluene-d8	50.000	48.190	3.6	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	212.461	15.0	72	0.00
52	CM	Toluene	50.000	55.445	-10.9#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	54.584	-9.2	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.966	-9.9	95	0.00
55	T	1,1,2-Trichloroethane	50.000	53.885	-7.8	95	0.00
56	T	Ethyl methacrylate	50.000	50.222	-0.4	86	0.00
57	T	1,3-Dichloropropane	50.000	54.101	-8.2	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.452	1.8	81	0.00
59	T	2-Hexanone	250.000	214.762	14.1	74	0.00
60	T	Dibromochloromethane	50.000	57.683	-15.4	97	0.00
61	T	1,2-Dibromoethane	50.000	56.793	-13.6	97	0.00
62	S	4-Bromofluorobenzene	50.000	51.293	-2.6	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	57.325	-14.7	101	0.00
65	PM	Chlorobenzene	50.000	56.753	-13.5	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.327	-8.7	97	0.00
67	C	Ethyl Benzene	50.000	55.448	-10.9#	96	0.00
68	T	m/p-Xylenes	100.000	111.191	-11.2	95	0.00
69	T	o-Xylene	50.000	55.573	-11.1	94	0.00
70	T	Styrene	50.000	55.971	-11.9	93	0.00
71	P	Bromoform	50.000	54.616	-9.2	90	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	52.608	-5.2	96	0.00
74	T	N-amyl acetate	50.000	40.883	18.2	76	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.826	6.3	87	0.00
76	T	1,2,3-Trichloropropane	50.000	50.374	-0.7	85	0.00
77	T	Bromobenzene	50.000	54.769	-9.5	100	0.00
78	T	n-propylbenzene	50.000	55.042	-10.1	97	0.00
79	T	2-Chlorotoluene	50.000	53.187	-6.4	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.034	-10.1	94	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.520	-1.0	91	0.00
82	T	4-Chlorotoluene	50.000	54.528	-9.1	96	0.00
83	T	tert-Butylbenzene	50.000	53.269	-6.5	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.345	-8.7	92	0.00
85	T	sec-Butylbenzene	50.000	55.611	-11.2	97	0.00
86	T	p-Isopropyltoluene	50.000	56.846	-13.7	95	0.00
87	T	1,3-Dichlorobenzene	50.000	55.946	-11.9	97	0.00
88	T	1,4-Dichlorobenzene	50.000	56.307	-12.6	97	0.00
89	T	n-Butylbenzene	50.000	59.761	-19.5	98	0.00
90	T	Hexachloroethane	50.000	52.584	-5.2	96	0.00
91	T	1,2-Dichlorobenzene	50.000	54.418	-8.8	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.720	8.6	81	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.208	-12.4	79	0.00
94	T	Hexachlorobutadiene	50.000	54.896	-9.8	101	0.00
95	T	Naphthalene	50.000	53.970	-7.9	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.125	-6.3	75	0.00

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