Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
Data File : VN077415.D
Acq On : 20 Apr 2023 21:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 21 02:42:48 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	88	0.00
2	T	Dichlorodifluoromethane	50.000	60.337	-20.7	108	0.00
3	P	Chloromethane	50.000	36.598	26.8#	70	0.00
4	C	Vinyl Chloride	50.000	38.351	23.3#	68	0.00
5	T	Bromomethane	50.000	40.344	19.3	78	0.00
6	T	Chloroethane	50.000	34.501	31.0#	65	0.00
7	T	Trichlorofluoromethane	50.000	62.046	-24.1	112	0.00
8	T	Diethyl Ether	50.000	55.748	-11.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.676	-13.4	106	0.00
10	T	Methyl Iodide	50.000	61.976	-24.0	105	0.00
11	T	Tert butyl alcohol	250.000	186.629	25.3#	65	0.00
12	CM	1,1-Dichloroethene	50.000	55.114	-10.2#	103	0.00
13	T	Acrolein	250.000	203.727	18.5	80	0.00
14	T	Allyl chloride	50.000	40.919	18.2	78	0.00
15	T	Acrylonitrile	250.000	215.473	13.8	74	0.00
16	T	Acetone	250.000	192.652	22.9	70	0.00
17	T	Carbon Disulfide	50.000	50.052	-0.1	89	0.00
18	T	Methyl Acetate	50.000	45.663	8.7	80	0.00
19	T	Methyl tert-butyl Ether	50.000	53.704	-7.4	94	0.00
20	T	Methylene Chloride	50.000	51.565	-3.1	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.645	-9.3	97	0.00
22	T	Diisopropyl ether	50.000	47.876	4.2	83	0.00
23	T	Vinyl Acetate	250.000	223.366	10.7	74	0.00
24	P	1,1-Dichloroethane	50.000	51.124	-2.2	90	0.00
25	T	2-Butanone	250.000	187.967	24.8	67	0.00
26	T	2,2-Dichloropropane	50.000	49.246	1.5	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.072	-8.1	97	0.00
28	T	Bromochloromethane	50.000	42.657	14.7	87	0.00
29	T	Tetrahydrofuran	250.000	193.819	22.5	67	0.00
30	C	Chloroform	50.000	54.705	-9.4#	97	0.00
31	T	Cyclohexane	50.000	46.094	7.8	88	0.00
32	T	1,1,1-Trichloroethane	50.000	56.280	-12.6	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.039	-0.1	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	49.909	0.2	89	0.00
36	T	1,1-Dichloropropene	50.000	53.784	-7.6	91	0.00
37	T	Ethyl Acetate	50.000	44.285	11.4	75	0.00
38	T	Carbon Tetrachloride	50.000	57.971	-15.9	99	0.00
39	T	Methylcyclohexane	50.000	52.827	-5.7	91	0.00
40	TM	Benzene	50.000	53.114	-6.2	90	0.00
41	T	Methacrylonitrile	50.000	40.632	18.7	69	0.00
42	TM	1,2-Dichloroethane	50.000	58.129	-16.3	98	0.00
43	T	Isopropyl Acetate	50.000	43.411	13.2	75	0.00
44	TM	Trichloroethene	50.000	57.892	-15.8	98	0.00
45	C	1,2-Dichloropropane	50.000	52.456	-4.9#	89	0.00
46	T	Dibromomethane	50.000	54.166	-8.3	93	0.00
47	T	Bromodichloromethane	50.000	54.877	-9.8	96	0.00
48	T	Methyl methacrylate	50.000	44.767	10.5	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	881.180	11.9	77	0.00
50	S	Toluene-d8	50.000	47.128	5.7	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	210.869	15.7	69	0.00
52	CM	Toluene	50.000	55.517	-11.0#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	54.426	-8.9	88	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.908	-7.8	89	0.00
55	T	1,1,2-Trichloroethane	50.000	54.577	-9.2	93	0.00
56	T	Ethyl methacrylate	50.000	50.505	-1.0	83	0.00
57	T	1,3-Dichloropropane	50.000	53.969	-7.9	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	274.424	-9.8	87	0.00
59	T	2-Hexanone	250.000	202.245	19.1	67	0.00
60	T	Dibromochloromethane	50.000	58.030	-16.1	93	0.00
61	T	1,2-Dibromoethane	50.000	56.304	-12.6	93	0.00
62	S	4-Bromofluorobenzene	50.000	50.415	-0.8	86	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64	T	Tetrachloroethene	50.000	55.357	-10.7	94	0.00
65	PM	Chlorobenzene	50.000	56.823	-13.6	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.812	-5.6	90	0.00
67	C	Ethyl Benzene	50.000	55.657	-11.3#	93	0.00
68	T	m/p-Xylenes	100.000	110.108	-10.1	90	0.00
69	T	o-Xylene	50.000	55.624	-11.2	91	0.00
70	T	Styrene	50.000	54.448	-8.9	87	0.00
71	P	Bromoform	50.000	52.844	-5.7	84	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	52.321	-4.6	91	0.00
74	T	N-amyl acetate	50.000	41.100	17.8	72	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.211	5.6	84	0.00
76	T	1,2,3-Trichloropropane	50.000	51.218	-2.4	82	0.00
77	T	Bromobenzene	50.000	54.089	-8.2	94	0.00
78	T	n-propylbenzene	50.000	53.827	-7.7	90	0.00
79	T	2-Chlorotoluene	50.000	53.213	-6.4	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.029	-8.1	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.742	16.5	71	0.00
82	T	4-Chlorotoluene	50.000	53.972	-7.9	90	0.00
83	T	tert-Butylbenzene	50.000	52.721	-5.4	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.984	-10.0	89	0.00
85	T	sec-Butylbenzene	50.000	54.534	-9.1	90	0.00
86	T	p-Isopropyltoluene	50.000	55.431	-10.9	88	0.00
87	T	1,3-Dichlorobenzene	50.000	54.718	-9.4	90	0.00
88	T	1,4-Dichlorobenzene	50.000	55.934	-11.9	92	0.00
89	T	n-Butylbenzene	50.000	56.868	-13.7	88	0.00
90	T	Hexachloroethane	50.000	50.743	-1.5	88	0.00
91	T	1,2-Dichlorobenzene	50.000	55.873	-11.7	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.169	7.7	78	0.00
93	T	1,2,4-Trichlorobenzene	50.000	59.288	-18.6	79	0.00
94	T	Hexachlorobutadiene	50.000	52.753	-5.5	92	0.00
95	T	Naphthalene	50.000	64.207	-28.4#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.237	-14.5	77	0.00

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