Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041899.D
Acq On : 2 Aug 2019 23:36
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV76

Quant Time: Aug 03 05:40:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 05:36:19 2019
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	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	95	0.00
2		1,4-Dioxane	8.000	7.394	7.6	84	0.00
3	S	1,4-Dioxane-d8	8.000	7.744	3.2	90	0.00
4		Benzaldehyde	20.000	18.937	5.3	89	0.00
5	S	Phenol-d5	20.000	19.624	1.9	95	0.00
6		Phenol	20.000	19.977	0.1	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	19.711	1.4	93	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.199	-1.0	95	0.00
9	S	2-Chlorophenol-d4	20.000	19.931	0.3	94	0.00
10		2-Chlorophenol	20.000	19.869	0.7	94	0.00
11		2-Methylphenol	20.000	19.830	0.9	96	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.924	0.4	93	0.00
13	S	4-Methylphenol-d8	20.000	19.889	0.6	96	0.00
14		Acetophenone	20.000	20.532	-2.7	97	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	19.623	1.9	93	0.00
16		4-Methylphenol	20.000	20.015	-0.1	97	0.00
17		Hexachloroethane	20.000	19.594	2.0	93	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
19	S	Nitrobenzene-d5	20.000	20.153	-0.8	95	-0.01
20		Nitrobenzene	20.000	20.521	-2.6	98	0.00
21		Isophorone	20.000	20.190	-1.0	95	0.00
22	S	2-Nitrophenol-d4	20.000	20.883	-4.4	99	0.00
23	C	2-Nitrophenol	20.000	21.174	-5.9	99	0.00
24		2,4-Dimethylphenol	20.000	20.215	-1.1	94	0.00
25		Bis(2-Chloroethoxy)methane	20.000	19.940	0.3	92	0.00
26	S	2,4-Dichlorophenol-d3	20.000	21.090	-5.4	98	0.00
27	C	2,4-Dichlorophenol	20.000	20.840	-4.2	98	0.00
28		Naphthalene	20.000	20.409	-2.0	96	0.00
29	S	4-Chloroaniline-d4	20.000	20.628	-3.1	94	0.00
30		4-Chloroaniline	20.000	20.811	-4.1	95	0.00
31	C	Hexachlorobutadiene	20.000	20.458	-2.3	96	0.00
32		Caprolactam	20.000	20.076	-0.4	96	0.01
33	C	4-Chloro-3-methylphenol	20.000	20.857	-4.3	99	0.00
34		2-Methylnaphthalene	20.000	20.594	-3.0	97	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	20.843	-4.2	99	0.00
37		Hexachlorocyclopentadiene	20.000	20.203	-1.0	98	0.00
38	C	2,4,6-Trichlorophenol	20.000	20.620	-3.1	98	0.00
39		2,4,5-Trichlorophenol	20.000	20.962	-4.8	99	0.00
40		1,1'-Biphenyl	20.000	20.392	-2.0	95	0.00
41		2-Chloronaphthalene	20.000	20.679	-3.4	97	0.00
42		2-Nitroaniline	20.000	20.876	-4.4	98	0.00
43	S	Dimethylphthalate-d6	20.000	21.113	-5.6	100	0.00
44		Dimethylphthalate	20.000	20.927	-4.6	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.245	-6.2	99	0.00
46	S	Acenaphthylene-d8	20.000	20.763	-3.8	96	0.00
47		Acenaphthylene	20.000	20.908	-4.5	97	0.00
48		3-Nitroaniline	20.000	19.631	1.8	96	0.00
49	C	Acenaphthene	20.000	20.415	-2.1	96	0.00
50		2,4-Dinitrophenol	20.000	17.576	12.1	100	0.00
51	S	4-Nitrophenol-d4	20.000	20.323	-1.6	99	-0.01
52		4-Nitrophenol	20.000	20.816	-4.1	99	-0.01
53		Dibenzofuran	20.000	20.817	-4.1	97	0.00
54		2,4-Dinitrotoluene	20.000	21.225	-6.1	98	-0.01
55		2,3,4,6-Tetrachlorophenol	20.000	21.408	-7.0	101	0.00
56		Diethylphthalate	20.000	20.894	-4.5	97	0.00
57	S	Fluorene-d10	20.000	20.794	-4.0	96	0.00
58		Fluorene	20.000	20.698	-3.5	97	0.00
59		4-Chlorophenyl-phenylether	20.000	20.685	-3.4	98	0.00
60		4-Nitroaniline	20.000	19.179	4.1	95	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	19.212	3.9	99	-0.02
63		4,6-Dinitro-2-methylphenol	20.000	19.657	1.7	104	-0.01
64		N-Nitrosodiphenylamine	20.000	20.205	-1.0	97	0.00
65		4-Bromophenyl-phenylether	20.000	20.315	-1.6	99	0.00
66		Hexachlorobenzene	20.000	20.612	-3.1	100	-0.01
67		Atrazine	20.000	20.877	-4.4	98	0.00
68	C	Pentachlorophenol	20.000	19.066	4.7	108	0.00
69		Phenanthrene	20.000	20.936	-4.7	99	0.00
70	S	Anthracene-d10	20.000	20.568	-2.8	97	0.00
71		Anthracene	20.000	20.786	-3.9	97	-0.01
72		1,2,3,4-Tetrachlorobenzene	20.000	20.489	-2.4	101	0.00
73		Pentachlorobenzene	20.000	20.416	-2.1	100	0.00
74		Carbazole	20.000	22.161	-10.8	96	0.00
75		Di-n-butylphthalate	20.000	21.025	-5.1	97	0.00
76	C	Fluoranthene	20.000	24.036	-20.2	98	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	97	-0.01
78	S	Pyrene-d10	20.000	21.070	-5.4	98	0.00
79		Pyrene	20.000	21.065	-5.3	97	0.00
80		Butylbenzylphthalate	20.000	20.078	-0.4	95	0.00
81		3,3'-Dichlorobenzidine	20.000	20.530	-2.7	95	-0.01
82		Benzo(a)anthracene	20.000	21.059	-5.3	99	-0.01
83		Bis(2-ethylhexyl)phthalate	20.000	20.199	-1.0	95	0.00
84		Chrysene	20.000	20.824	-4.1	98	0.00
85	I	Perylene-d12	20.000	20.000	0.0	97	-0.04
86		Di-n-octyl phthalate	20.000	21.918	-9.6	95	-0.01
87		Benzo(b)fluoranthene	20.000	20.855	-4.3	99	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88		Benzo(k)fluoranthene	20.000	20.589	-2.9	97	-0.03
89	S	Benzo(a)pyrene-d12	20.000	20.642	-3.2	98	-0.03
90	C	Benzo(a)pyrene	20.000	20.753	-3.8	98	-0.03
91		Indeno(1,2,3-cd)pyrene	20.000	20.601	-3.0	98	-0.05
92		Dibenzo(a,h)anthracene	20.000	20.724	-3.6	98	-0.05
93		Benzo(g,h,i)perylene	20.000	20.390	-2.0	98	-0.07

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