Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041933.D
Acq On : 4 Aug 2019 8:39
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02080

Quant Time: Aug 04 09:48:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 03:32:07 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	107	0.00
2		1,4-Dioxane	8.000	7.495	6.3	96	0.00
3	S	1,4-Dioxane-d8	8.000	7.342	8.2	96	0.00
4		Benzaldehyde	20.000	20.063	-0.3	106	0.00
5	S	Phenol-d5	20.000	21.132	-5.7	115	0.00
6		Phenol	20.000	21.153	-5.8	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.265	-1.3	108	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.187	-0.9	107	0.00
9	S	2-Chlorophenol-d4	20.000	21.192	-6.0	113	0.00
10		2-Chlorophenol	20.000	21.168	-5.8	113	0.00
11		2-Methylphenol	20.000	20.877	-4.4	114	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	19.504	2.5	102	0.00
13	S	4-Methylphenol-d8	20.000	20.375	-1.9	111	0.00
14		Acetophenone	20.000	20.904	-4.5	112	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	19.170	4.1	102	0.00
16		4-Methylphenol	20.000	20.794	-4.0	113	0.00
17		Hexachloroethane	20.000	17.022	14.9	91	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
19	S	Nitrobenzene-d5	20.000	22.316	-11.6	115	0.00
20		Nitrobenzene	20.000	21.447	-7.2	113	0.00
21		Isophorone	20.000	18.845	5.8	98	0.00
22	S	2-Nitrophenol-d4	20.000	23.625	-18.1	123	0.00
23	C	2-Nitrophenol	20.000	23.145	-15.7	118	0.00
24		2,4-Dimethylphenol	20.000	21.437	-7.2	110	0.00
25		Bis(2-Chloroethoxy)methane	20.000	20.617	-3.1	105	0.00
26	S	2,4-Dichlorophenol-d3	20.000	23.013	-15.1	118	0.00
27	C	2,4-Dichlorophenol	20.000	22.166	-10.8	114	0.00
28		Naphthalene	20.000	21.566	-7.8	112	0.00
29	S	4-Chloroaniline-d4	20.000	21.812	-9.1	109	0.00
30		4-Chloroaniline	20.000	21.916	-9.6	110	0.00
31	C	Hexachlorobutadiene	20.000	20.855	-4.3	107	0.00
32		Caprolactam	20.000	20.292	-1.5	107	-0.01
33	C	4-Chloro-3-methylphenol	20.000	21.358	-6.8	111	0.00
34		2-Methylnaphthalene	20.000	21.653	-8.3	112	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	23.439	-17.2	116	0.00
37		Hexachlorocyclopentadiene	20.000	17.167	14.2	87	0.00
38	C	2,4,6-Trichlorophenol	20.000	23.415	-17.1	115	0.00
39		2,4,5-Trichlorophenol	20.000	22.813	-14.1	112	0.00
40		1,1'-Biphenyl	20.000	22.203	-11.0	108	0.00
41		2-Chloronaphthalene	20.000	22.487	-12.4	110	0.00
42		2-Nitroaniline	20.000	21.910	-9.6	107	0.00
43	S	Dimethylphthalate-d6	20.000	20.799	-4.0	102	0.00
44		Dimethylphthalate	20.000	20.609	-3.0	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	22.735	-13.7	111	0.00
46	S	Acenaphthylene-d8	20.000	21.675	-8.4	105	0.00
47		Acenaphthylene	20.000	21.501	-7.5	104	0.00
48		3-Nitroaniline	20.000	23.057	-15.3	118	0.00
49	C	Acenaphthene	20.000	21.485	-7.4	105	0.00
50		2,4-Dinitrophenol	20.000	24.145	-20.7	143	0.00
51	S	4-Nitrophenol-d4	20.000	21.260	-6.3	107	0.00
52		4-Nitrophenol	20.000	21.344	-6.7	106	0.00
53		Dibenzofuran	20.000	21.983	-9.9	106	0.00
54		2,4-Dinitrotoluene	20.000	21.432	-7.2	103	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	22.168	-10.8	109	0.00
56		Diethylphthalate	20.000	19.765	1.2	96	0.00
57	S	Fluorene-d10	20.000	21.556	-7.8	104	0.00
58		Fluorene	20.000	21.170	-5.9	103	0.00
59		4-Chlorophenyl-phenylether	20.000	21.994	-10.0	108	0.00
60		4-Nitroaniline	20.000	22.634	-13.2	117	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.026	-0.1	100	0.00
63		4,6-Dinitro-2-methylphenol	20.000	20.321	-1.6	104	0.00
64		N-Nitrosodiphenylamine	20.000	22.181	-10.9	103	0.00
65		4-Bromophenyl-phenylether	20.000	22.747	-13.7	106	0.00
66		Hexachlorobenzene	20.000	21.438	-7.2	100	0.00
67		Atrazine	20.000	20.696	-3.5	94	0.00
68	C	Pentachlorophenol	20.000	24.419	-22.1	134	0.00
69		Phenanthrene	20.000	21.614	-8.1	98	0.00
70	S	Anthracene-d10	20.000	21.730	-8.7	99	0.00
71		Anthracene	20.000	21.681	-8.4	98	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	23.973	-19.9	114	0.00
73		Pentachlorobenzene	20.000	23.329	-16.6	110	0.00
74		Carbazole	20.000	22.652	-13.3	95	0.00
75		Di-n-butylphthalate	20.000	19.775	1.1	88	0.00
76	C	Fluoranthene	20.000	23.473	-17.4	92	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	88	0.00
78	S	Pyrene-d10	20.000	21.889	-9.4	92	0.00
79		Pyrene	20.000	21.921	-9.6	91	0.00
80		Butylbenzylphthalate	20.000	19.830	0.9	85	0.00
81		3,3'-Dichlorobenzidine	20.000	22.027	-10.1	93	0.00
82		Benzo(a)anthracene	20.000	21.829	-9.1	92	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	19.143	4.3	81	0.00
84		Chrysene	20.000	21.897	-9.5	93	0.00
85	I	Perylene-d12	20.000	20.000	0.0	81	-0.02
86		Di-n-octyl phthalate	20.000	23.678	-18.4	85	0.00
87		Benzo(b)fluoranthene	20.000	22.196	-11.0	87	0.00

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88		Benzo(k)fluoranthene	20.000	23.987	-19.9	94	-0.01
89	S	Benzo(a)pyrene-d12	20.000	23.249	-16.2	92	-0.01
90	C	Benzo(a)pyrene	20.000	22.980	-14.9	90	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	19.726	1.4	78	-0.03
92		Dibenzo(a,h)anthracene	20.000	20.822	-4.1	82	-0.03
93		Benzo(g,h,i)perylene	20.000	17.169	14.2	68	-0.03

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