Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG012818\
Data File : BG032399.D
Acq On : 28 Jan 2018 21:33
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02085

Quant Time: Jan 29 05:04:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:59:53 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	67	0.00
2		1,4-Dioxane	8.000	7.939	0.8	69	0.00
3	S	1,4-Dioxane-d8	8.000	8.043	-0.5	62	0.00
4		Benzaldehyde	20.000	23.449	-17.2	62	0.00
5	S	Phenol-d5	20.000	17.973	10.1	60	0.00
6		Phenol	20.000	18.415	7.9	59	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	17.851	10.7	57	0.00
8		Bis(2-Chloroethyl)ether	20.000	18.718	6.4	61	0.00
9	S	2-Chlorophenol-d4	20.000	19.714	1.4	64	0.00
10		2-Chlorophenol	20.000	19.657	1.7	65	0.00
11		2-Methylphenol	20.000	17.849	10.8	59	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	17.370	13.1	56	0.00
13	S	4-Methylphenol-d8	20.000	17.946	10.3	59	0.00
14		Acetophenone	20.000	18.805	6.0	61	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	17.638	11.8	58	0.00
16		4-Methylphenol	20.000	18.677	6.6	61	0.00
17		Hexachloroethane	20.000	21.238	-6.2	72	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
19	S	Nitrobenzene-d5	20.000	19.042	4.8	61	0.00
20		Nitrobenzene	20.000	20.288	-1.4	65	0.00
21		Isophorone	20.000	19.224	3.9	59	0.00
22	S	2-Nitrophenol-d4	20.000	21.061	-5.3	64	0.00
23	C	2-Nitrophenol	20.000	20.244	-1.2	61	0.00
24		2,4-Dimethylphenol	20.000	19.445	2.8	61	0.00
25		Bis(2-Chloroethoxy)methane	20.000	17.187	14.1	55	0.00
26	S	2,4-Dichlorophenol-d3	20.000	19.123	4.4	60	0.00
27	C	2,4-Dichlorophenol	20.000	19.049	4.8	58	0.00
28		Naphthalene	20.000	19.719	1.4	62	0.00
29	S	4-Chloroaniline-d4	20.000	24.981	-24.9#	63	0.00
30		4-Chloroaniline	20.000	22.955	-14.8	58	0.00
31	C	Hexachlorobutadiene	20.000	20.326	-1.6	64	0.00
32		Caprolactam	20.000	21.488	-7.4	68	0.00
33	C	4-Chloro-3-methylphenol	20.000	19.920	0.4	63	0.00
34		2-Methylnaphthalene	20.000	19.260	3.7	60	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	19.566	2.2	63	0.00
37		Hexachlorocyclopentadiene	20.000	22.773	-13.9	84	0.00
38	C	2,4,6-Trichlorophenol	20.000	19.551	2.2	64	0.00
39		2,4,5-Trichlorophenol	20.000	20.082	-0.4	65	0.00
40		1,1'-Biphenyl	20.000	18.713	6.4	61	0.00
41		2-Chloronaphthalene	20.000	19.147	4.3	62	0.00
42		2-Nitroaniline	20.000	23.229	-16.1	74	0.00
43	S	Dimethylphthalate-d6	20.000	20.520	-2.6	66	0.00
44		Dimethylphthalate	20.000	20.722	-3.6	66	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	21.730	-8.7	69	0.00
46	S	Acenaphthylene-d8	20.000	19.895	0.5	64	0.00
47		Acenaphthylene	20.000	19.588	2.1	64	0.00
48		3-Nitroaniline	20.000	24.660	-23.3#	75	0.00
49	C	Acenaphthene	20.000	19.575	2.1	63	0.00
50		2,4-Dinitrophenol	20.000	26.458	-32.3#	126	0.00
51	S	4-Nitrophenol-d4	20.000	26.178	-30.9#	87	0.00
52		4-Nitrophenol	20.000	29.432	-47.2#	96	0.00
53		Dibenzofuran	20.000	20.310	-1.5	66	0.00
54		2,4-Dinitrotoluene	20.000	23.615	-18.1	75	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	23.040	-15.2	73	0.00
56		Diethylphthalate	20.000	22.213	-11.1	71	0.00
57	S	Fluorene-d10	20.000	21.324	-6.6	69	0.00
58		Fluorene	20.000	20.634	-3.2	66	0.00
59		4-Chlorophenyl-phenylether	20.000	20.828	-4.1	68	0.00
60		4-Nitroaniline	20.000	25.508	-27.5#	82	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	22.750	-13.8	101	0.00
63		4,6-Dinitro-2-methylphenol	20.000	21.851	-9.3	94	0.00
64		N-Nitrosodiphenylamine	20.000	18.057	9.7	72	0.00
65		4-Bromophenyl-phenylether	20.000	18.129	9.4	72	0.00
66		Hexachlorobenzene	20.000	18.873	5.6	76	0.00
67		Atrazine	20.000	21.920	-9.6	83	0.00
68	C	Pentachlorophenol	20.000	21.543	-7.7	92	0.00
69		Phenanthrene	20.000	19.217	3.9	76	0.00
70	S	Anthracene-d10	20.000	19.490	2.6	77	0.00
71		Anthracene	20.000	19.657	1.7	77	0.00
72		1,2,3,4-Tetrachlorobenzene	20.000	16.046	19.8	63	0.00
73		Pentachlorobenzene	20.000	16.279	18.6	65	0.00
74		Carbazole	20.000	21.929	-9.6	84	0.00
75		Di-n-butylphthalate	20.000	21.176	-5.9	82	0.00
76	C	Fluoranthene	20.000	23.404	-17.0	86	0.00
77	I	Chrysene-d12	20.000	20.000	0.0	88	0.00
78	S	Pyrene-d10	20.000	19.989	0.1	87	0.00
79		Pyrene	20.000	19.662	1.7	84	0.00
80		Butylbenzylphthalate	20.000	19.270	3.7	84	0.00
81		3,3'-Dichlorobenzidine	20.000	24.642	-23.2#	106	0.00
82		Benzo(a)anthracene	20.000	19.990	0.1	87	0.00
83		Bis(2-ethylhexyl)phthalate	20.000	19.226	3.9	84	0.00
84		Chrysene	20.000	19.404	3.0	84	0.00
85	I	Perylene-d12	20.000	20.000	0.0	89	0.00
86		Di-n-octyl phthalate	20.000	19.097	4.5	83	0.00
87		Benzo(b)fluoranthene	20.000	19.764	1.2	87	0.00

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88		Benzo(k)fluoranthene	20.000	19.231	3.8	84	0.00
89	S	Benzo(a)pyrene-d12	20.000	19.395	3.0	86	0.00
90	C	Benzo(a)pyrene	20.000	19.750	1.3	88	0.00
91		Indeno(1,2,3-cd)pyrene	20.000	21.125	-5.6	93	0.00
92		Dibenzo(a,h)anthracene	20.000	21.284	-6.4	93	0.00
93		Benzo(g,h,i)perylene	20.000	21.888	-9.4	101	0.00

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