Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011817\
Data File : BG025532.D
Acq On : 18 Jan 2017 15:53
Operator : UM/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG011817

Quant Time: Jan 18 16:37:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 16:07:45 2017
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	107	0.00
2		1,4-Dioxane	8.000	9.018	-12.7	127	0.00
3	S	1,4-Dioxane-d8	8.000	8.101	-1.3	116	0.00
4		Benzaldehyde	20.000	25.301	-26.5#	107	0.00
5	S	Phenol-d5	20.000	19.723	1.4	103	0.00
6		Phenol	20.000	20.666	-3.3	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	21.745	-8.7	106	0.00
8		Bis(2-Chloroethyl)ether	20.000	20.981	-4.9	106	0.00
9	S	2-Chlorophenol-d4	20.000	20.626	-3.1	104	0.00
10		2-Chlorophenol	20.000	21.472	-7.4	109	0.00
11		2-Methylphenol	20.000	20.188	-0.9	109	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	21.724	-8.6	111	0.00
13	S	4-Methylphenol-d8	20.000	20.723	-3.6	110	0.00
14		Acetophenone	20.000	20.885	-4.4	109	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	21.160	-5.8	105	0.00
16		4-Methylphenol	20.000	21.164	-5.8	109	0.00
17		Hexachloroethane	20.000	22.146	-10.7	117	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
19	S	Nitrobenzene-d5	20.000	21.787	-8.9	108	0.00
20		Nitrobenzene	20.000	21.371	-6.9	107	0.00
21		Isophorone	20.000	21.335	-6.7	109	0.00
22	S	2-Nitrophenol-d4	20.000	21.493	-7.5	107	0.00
23	C	2-Nitrophenol	20.000	21.886	-9.4	115	0.00
24		2,4-Dimethylphenol	20.000	21.943	-9.7	112	0.00
25		Bis(2-Chloroethoxy)methane	20.000	21.047	-5.2	108	0.00
26	S	2,4-Dichlorophenol-d3	20.000	20.810	-4.0	107	0.00
27	C	2,4-Dichlorophenol	20.000	21.656	-8.3	109	0.00
28		Naphthalene	20.000	21.498	-7.5	110	0.00
29	S	4-Chloroaniline-d4	20.000	22.762	-13.8	106	0.00
30		4-Chloroaniline	20.000	22.771	-13.9	108	0.00
31	C	Hexachlorobutadiene	20.000	21.058	-5.3	108	0.00
32		Caprolactam	20.000	20.504	-2.5	107	0.00
33	C	4-Chloro-3-methylphenol	20.000	22.503	-12.5	109	0.00
34		2-Methylnaphthalene	20.000	20.897	-4.5	105	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	21.471	-7.4	111	0.00
37		Hexachlorocyclopentadiene	20.000	16.195	19.0	112	0.00
38	C	2,4,6-Trichlorophenol	20.000	21.223	-6.1	108	0.00
39		2,4,5-Trichlorophenol	20.000	20.870	-4.4	109	0.00
40		1,1'-Biphenyl	20.000	20.801	-4.0	109	0.00
41		2-Chloronaphthalene	20.000	21.077	-5.4	112	0.00
42		2-Nitroaniline	20.000	20.051	-0.3	104	0.00
43	S	Dimethylphthalate-d6	20.000	21.399	-7.0	108	0.00
44		Dimethylphthalate	20.000	21.474	-7.4	110	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	20.750	-3.8	108	0.00
46	S	Acenaphthylene-d8	20.000	21.026	-5.1	109	0.00
47		Acenaphthylene	20.000	21.290	-6.4	108	0.00
48		3-Nitroaniline	20.000	21.756	-8.8	110	0.00
49	C	Acenaphthene	20.000	20.333	-1.7	105	0.00
50		2,4-Dinitrophenol	20.000	17.842	10.8	110	0.00
51	S	4-Nitrophenol-d4	20.000	18.366	8.2	96	0.00
52		4-Nitrophenol	20.000	20.114	-0.6	109	0.00
53		Dibenzofuran	20.000	20.874	-4.4	108	0.00
54		2,4-Dinitrotoluene	20.000	21.434	-7.2	115	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	20.741	-3.7	107	0.00
56		Diethylphthalate	20.000	21.067	-5.3	109	0.00
57	S	Fluorene-d10	20.000	20.417	-2.1	106	0.00
58		Fluorene	20.000	20.893	-4.5	110	0.00
59		4-Chlorophenyl-phenylether	20.000	20.353	-1.8	105	0.00
60		4-Nitroaniline	20.000	21.136	-5.7	105	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.236	-1.2	117	0.00
63		4,6-Dinitro-2-methylphenol	20.000	20.548	-2.7	111	0.00
64		N-Nitrosodiphenylamine	20.000	21.865	-9.3	110	0.00
65		4-Bromophenyl-phenylether	20.000	20.857	-4.3	105	0.00
66		Hexachlorobenzene	20.000	21.480	-7.4	112	0.00
67		Atrazine	20.000	21.556	-7.8	108	0.00
68	C	Pentachlorophenol	20.000	18.894	5.5	114	0.00
69		Phenanthrene	20.000	21.824	-9.1	109	0.00
70	S	Anthracene-d10	20.000	21.391	-7.0	108	0.00
71		Anthracene	20.000	22.140	-10.7	110	0.00
72		Carbazole	20.000	22.586	-12.9	108	0.00
73		Di-n-butylphthalate	20.000	21.615	-8.1	108	0.00
74	C	Fluoranthene	20.000	23.506	-17.5	109	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	S	Pyrene-d10	20.000	22.262	-11.3	108	0.00
77		Pyrene	20.000	22.236	-11.2	107	0.00
78		Butylbenzylphthalate	20.000	21.418	-7.1	107	0.00
79		3,3'-Dichlorobenzidine	20.000	22.417	-12.1	104	0.00
80		Benzo(a)anthracene	20.000	21.651	-8.3	107	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	22.151	-10.8	109	0.00
82		Chrysene	20.000	21.658	-8.3	105	0.00
83	I	Perylene-d12	20.000	20.000	0.0	106	0.00
84		Di-n-octyl phthalate	20.000	22.923	-14.6	108	0.00
85		Benzo(b)fluoranthene	20.000	21.660	-8.3	108	0.00
86		Benzo(k)fluoranthene	20.000	21.187	-5.9	102	0.00
87	S	Benzo(a)pyrene-d12	20.000	21.329	-6.6	106	0.00

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88 C	Benzo(a)pyrene	20.000	21.348	-6.7	106	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.762	-3.8	105	0.00
90	Dibenzo(a,h)anthracene	20.000	21.002	-5.0	104	-0.02
91	Benzo(g,h,i)perylene	20.000	20.970	-4.8	105	-0.02

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