Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024202.D
Acq On : 6 Oct 2016 17:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Oct 07 00:45:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 06 19:58:53 2016
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	100	0.00
2		1,4-Dioxane	8.000	9.476	-18.5	116	0.00
3	S	1,4-Dioxane-d8	8.000	8.654	-8.2	113	0.00
4		Benzaldehyde	20.000	22.135	-10.7	96	0.00
5	S	Phenol-d5	20.000	20.822	-4.1	98	0.00
6		Phenol	20.000	21.090	-5.4	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	20.000	20.700	-3.5	100	0.00
8		Bis(2-Chloroethyl)ether	20.000	22.012	-10.1	102	0.00
9	S	2-Chlorophenol-d4	20.000	21.356	-6.8	100	0.00
10		2-Chlorophenol	20.000	20.919	-4.6	99	0.00
11		2-Methylphenol	20.000	20.023	-0.1	96	0.00
12		2,2'-oxybis(1-Chloropropane	20.000	21.070	-5.4	97	0.00
13	S	4-Methylphenol-d8	20.000	20.784	-3.9	98	0.00
14		Acetophenone	20.000	21.043	-5.2	97	0.00
15	P	N-Nitroso-di-n-propylamine	20.000	20.905	-4.5	97	0.00
16		4-Methylphenol	20.000	21.422	-7.1	103	0.00
17		Hexachloroethane	20.000	19.920	0.4	98	0.00
18	I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
19	S	Nitrobenzene-d5	20.000	23.316	-16.6	104	0.00
20		Nitrobenzene	20.000	22.584	-12.9	101	0.00
21		Isophorone	20.000	22.799	-14.0	98	0.00
22	S	2-Nitrophenol-d4	20.000	22.071	-10.4	102	0.00
23	C	2-Nitrophenol	20.000	21.322	-6.6	95	0.00
24		2,4-Dimethylphenol	20.000	20.953	-4.8	92	0.00
25		Bis(2-Chloroethoxy)methane	20.000	22.815	-14.1	99	0.00
26	S	2,4-Dichlorophenol-d3	20.000	21.217	-6.1	94	0.00
27	C	2,4-Dichlorophenol	20.000	20.860	-4.3	93	0.00
28		Naphthalene	20.000	21.920	-9.6	98	0.00
29	S	4-Chloroaniline-d4	20.000	22.671	-13.4	97	0.00
30		4-Chloroaniline	20.000	23.179	-15.9	100	0.00
31	C	Hexachlorobutadiene	20.000	22.429	-12.1	99	0.00
32		Caprolactam	20.000	21.684	-8.4	97	0.00
33	C	4-Chloro-3-methylphenol	20.000	21.652	-8.3	98	0.00
34		2-Methylnaphthalene	20.000	20.978	-4.9	96	0.00
35	I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	20.000	21.107	-5.5	94	0.00
37		Hexachlorocyclopentadiene	20.000	20.747	-3.7	93	0.00
38	C	2,4,6-Trichlorophenol	20.000	21.708	-8.5	98	0.00
39		2,4,5-Trichlorophenol	20.000	21.031	-5.2	95	0.00
40		1,1'-Biphenyl	20.000	21.502	-7.5	95	0.00
41		2-Chloronaphthalene	20.000	21.116	-5.6	95	0.00
42		2-Nitroaniline	20.000	22.547	-12.7	99	0.00
43	S	Dimethylphthalate-d6	20.000	21.500	-7.5	97	0.00
44		Dimethylphthalate	20.000	21.822	-9.1	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	20.000	22.455	-12.3	98	0.00
46	S	Acenaphthylene-d8	20.000	21.898	-9.5	96	0.00
47		Acenaphthylene	20.000	21.599	-8.0	96	0.00
48		3-Nitroaniline	20.000	21.868	-9.3	97	0.00
49	C	Acenaphthene	20.000	21.416	-7.1	97	0.00
50		2,4-Dinitrophenol	20.000	20.862	-4.3	100	0.00
51	S	4-Nitrophenol-d4	20.000	21.499	-7.5	98	0.00
52		4-Nitrophenol	20.000	21.052	-5.3	93	0.00
53		Dibenzofuran	20.000	21.820	-9.1	96	0.00
54		2,4-Dinitrotoluene	20.000	22.044	-10.2	97	0.00
55		2,3,4,6-Tetrachlorophenol	20.000	21.059	-5.3	94	0.00
56		Diethylphthalate	20.000	21.777	-8.9	95	0.00
57	S	Fluorene-d10	20.000	21.146	-5.7	92	0.00
58		Fluorene	20.000	21.175	-5.9	93	0.00
59		4-Chlorophenyl-phenylether	20.000	21.186	-5.9	94	0.00
60		4-Nitroaniline	20.000	22.229	-11.1	100	0.00
61	I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	20.000	20.752	-3.8	100	0.00
63		4,6-Dinitro-2-methylphenol	20.000	21.667	-8.3	98	0.00
64		N-Nitrosodiphenylamine	20.000	21.105	-5.5	93	0.00
65		4-Bromophenyl-phenylether	20.000	21.209	-6.0	97	0.00
66		Hexachlorobenzene	20.000	21.262	-6.3	96	0.00
67		Atrazine	20.000	21.776	-8.9	97	0.00
68	C	Pentachlorophenol	20.000	21.780	-8.9	98	0.00
69		Phenanthrene	20.000	21.763	-8.8	95	0.00
70	S	Anthracene-d10	20.000	22.201	-11.0	97	0.00
71		Anthracene	20.000	21.892	-9.5	96	0.00
72		Carbazole	20.000	23.825	-19.1	95	0.00
73		Di-n-butylphthalate	20.000	22.646	-13.2	97	0.00
74	C	Fluoranthene	20.000	24.922	-24.6	96	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	S	Pyrene-d10	20.000	22.146	-10.7	94	0.00
77		Pyrene	20.000	22.313	-11.6	95	0.00
78		Butylbenzylphthalate	20.000	21.583	-7.9	94	0.00
79		3,3'-Dichlorobenzidine	20.000	22.223	-11.1	94	0.00
80		Benzo(a)anthracene	20.000	21.538	-7.7	93	0.00
81		Bis(2-ethylhexyl)phthalate	20.000	21.799	-9.0	94	0.00
82		Chrysene	20.000	21.581	-7.9	92	0.00
83	I	Perylene-d12	20.000	20.000	0.0	92	0.00
84		Di-n-octyl phthalate	20.000	23.363	-16.8	93	0.00
85		Benzo(b)fluoranthene	20.000	21.269	-6.3	93	0.00
86		Benzo(k)fluoranthene	20.000	21.070	-5.4	91	0.00
87	S	Benzo(a)pyrene-d12	20.000	21.056	-5.3	91	0.01

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88 C	Benzo(a)pyrene	20.000	21.553	-7.8	93	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	21.347	-6.7	92	0.01
90	Dibenzo(a,h)anthracene	20.000	21.361	-6.8	93	0.01
91	Benzo(g,h,i)perylene	20.000	20.335	-1.7	89	0.02

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