Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG101216\
Data File : BG024294.D
Acq On : 12 Oct 2016 10:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02019

Quant Time: Oct 12 12:31:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 08:16:18 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2		1,4-Dioxane	0.456	0.486	-6.6	110	0.00
3	S	1,4-Dioxane-d8	0.421	0.429	-1.9	112	0.00
4		Benzaldehyde	1.313	1.413	-7.6	98	0.00
5	S	Phenol-d5	1.866	1.891	-1.3	101	0.00
6		Phenol	1.894	1.956	-3.3	102	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.264	-0.2	102	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.421	-1.9	99	0.00
9	S	2-Chlorophenol-d4	1.285	1.328	-3.3	102	0.00
10		2-Chlorophenol	1.302	1.299	0.2	100	0.00
11		2-Methylphenol	1.403	1.412	-0.6	102	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.686	3.5	94	0.00
13	S	4-Methylphenol-d8	1.509	1.610	-6.7	106	0.00
14		Acetophenone	2.240	2.384	-6.4	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.450	-7.3	105	0.00
16		4-Methylphenol	1.488	1.578	-6.0	107	0.00
17		Hexachloroethane	0.602	0.595	1.2	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.142	0.162	-14.1	118	0.00
20		Nitrobenzene	0.449	0.465	-3.6	106	0.00
21		Isophorone	0.816	0.854	-4.7	104	0.00
22	S	2-Nitrophenol-d4	0.159	0.175	-10.1	118	0.00
23	C	2-Nitrophenol	0.173	0.182	-5.2	108	0.00
24		2,4-Dimethylphenol	0.426	0.443	-4.0	106	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.448	0.0	100	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.362	-4.6	107	0.00
27	C	2,4-Dichlorophenol	0.332	0.346	-4.2	107	0.00
28		Naphthalene	0.963	1.001	-3.9	107	0.00
29	S	4-Chloroaniline-d4	0.363	0.427	-17.6	116	0.00
30		4-Chloroaniline	0.369	0.424	-14.9	114	0.00
31	C	Hexachlorobutadiene	0.266	0.277	-4.1	107	0.00
32		Caprolactam	0.126	0.134	-6.3	110	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.439	-8.1	112	0.00
34		2-Methylnaphthalene	0.766	0.813	-6.1	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.626	-6.1	115	0.00
37		Hexachlorocyclopentadiene	0.432	0.420	2.8	107	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.399	-4.5	115	0.00
39		2,4,5-Trichlorophenol	0.420	0.423	-0.7	111	0.00
40		1,1'-Biphenyl	1.295	1.327	-2.5	111	0.00
41		2-Chloronaphthalene	1.015	1.036	-2.1	112	0.00
42		2-Nitroaniline	0.386	0.431	-11.7	120	0.00
43	S	Dimethylphthalate-d6	1.396	1.421	-1.8	112	0.00
44		Dimethylphthalate	1.369	1.380	-0.8	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.295	-10.9	118	0.00
46	S	Acenaphthylene-d8	1.600	1.678	-4.9	113	0.00
47		Acenaphthylene	1.539	1.591	-3.4	113	0.00
48		3-Nitroaniline	0.251	0.283	-12.7	123	0.00
49	C	Acenaphthene	1.100	1.135	-3.2	114	0.00
50		2,4-Dinitrophenol	0.178	0.193	-8.4	127	0.00
51	S	4-Nitrophenol-d4	0.248	0.249	-0.4	112	0.00
52		4-Nitrophenol	0.300	0.314	-4.7	113	0.00
53		Dibenzofuran	1.619	1.674	-3.4	112	0.00
54		2,4-Dinitrotoluene	0.394	0.445	-12.9	122	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.454	-9.9	120	0.00
56		Diethylphthalate	1.443	1.432	0.8	106	0.00
57	S	Fluorene-d10	1.320	1.345	-1.9	108	0.00
58		Fluorene	1.339	1.357	-1.3	109	0.00
59		4-Chlorophenyl-phenylether	0.743	0.761	-2.4	112	0.00
60		4-Nitroaniline	0.289	0.297	-2.8	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.133	-10.8	127	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.137	-8.7	116	0.00
64		N-Nitrosodiphenylamine	0.566	0.594	-4.9	110	0.00
65		4-Bromophenyl-phenylether	0.232	0.246	-6.0	115	0.00
66		Hexachlorobenzene	0.258	0.280	-8.5	116	0.00
67		Atrazine	0.231	0.239	-3.5	109	0.00
68	C	Pentachlorophenol	0.157	0.182	-15.9	124	0.00
69		Phenanthrene	1.010	1.058	-4.8	109	0.00
70	S	Anthracene-d10	0.903	0.940	-4.1	108	0.00
71		Anthracene	1.028	1.087	-5.7	110	0.00
72		Carbazole	0.807	0.922	-14.3	108	0.00
73		Di-n-butylphthalate	0.986	1.068	-8.3	111	0.00
74	C	Fluoranthene	1.020	1.212	-18.8	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	S	Pyrene-d10	0.933	0.962	-3.1	106	0.00
77		Pyrene	1.068	1.114	-4.3	108	0.00
78		Butylbenzylphthalate	0.429	0.440	-2.6	109	0.00
79		3,3'-Dichlorobenzidine	0.372	0.418	-12.4	116	0.00
80		Benzo(a)anthracene	1.110	1.170	-5.4	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.612	-0.8	106	0.00
82		Chrysene	1.057	1.101	-4.2	108	0.00
83	I	Perylene-d12	1.000	1.000	0.0	120	0.00
84		Di-n-octyl phthalate	0.938	1.004	-7.0	110	0.00
85		Benzo(b)fluoranthene	1.110	1.151	-3.7	117	0.00
86		Benzo(k)fluoranthene	1.070	1.059	1.0	111	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.921	-2.3	115	0.00

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88 C	Benzo(a)pyrene	1.058	1.099	-3.9	116	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.344	-7.3	121	0.00
90	Dibenzo(a,h)anthracene	1.059	1.121	-5.9	120	0.00
91	Benzo(g,h,i)perylene	1.053	1.104	-4.8	120	0.00

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