Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012916\
Data File : BG020770.D
Acq On : 29 Jan 2016 14:55
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02008

Quant Time: Jan 29 15:49:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 17:29:07 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	108	0.00
2		1,4-Dioxane	0.570	0.512	10.2	102	0.00
3	S	1,4-Dioxane-d8	0.417	0.402	3.6	99	0.00
4		Benzaldehyde	1.149	1.299	-13.1	108	0.00
5	S	Phenol-d5	2.047	1.968	3.9	106	0.00
6		Phenol	2.171	2.121	2.3	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.108	-3.8	110	0.00
8		Bis(2-Chloroethyl)ether	1.626	1.663	-2.3	107	0.00
9	S	2-Chlorophenol-d4	1.537	1.515	1.4	106	0.00
10		2-Chlorophenol	1.598	1.581	1.1	106	0.00
11		2-Methylphenol	1.723	1.659	3.7	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.797	1.827	-1.7	106	0.00
13	S	4-Methylphenol-d8	1.766	1.744	1.2	106	0.00
14		Acetophenone	2.730	2.790	-2.2	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.380	1.426	-3.3	108	0.00
16		4-Methylphenol	1.928	1.887	2.1	104	0.00
17		Hexachloroethane	0.560	0.568	-1.4	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.122	0.129	-5.7	114	0.00
20		Nitrobenzene	0.283	0.305	-7.8	115	0.00
21		Isophorone	0.747	0.743	0.5	106	0.00
22	S	2-Nitrophenol-d4	0.107	0.100	6.5	106	0.00
23	C	2-Nitrophenol	0.130	0.132	-1.5	113	0.00
24		2,4-Dimethylphenol	0.361	0.364	-0.8	107	0.00
25		Bis(2-Chloroethoxy)methane	0.471	0.475	-0.8	107	0.00
26	S	2,4-Dichlorophenol-d3	0.292	0.275	5.8	100	0.00
27	C	2,4-Dichlorophenol	0.309	0.300	2.9	104	0.00
28		Naphthalene	1.116	1.103	1.2	106	0.00
29	S	4-Chloroaniline-d4	0.411	0.443	-7.8	106	0.00
30		4-Chloroaniline	0.437	0.475	-8.7	107	0.00
31	C	Hexachlorobutadiene	0.153	0.148	3.3	103	0.00
32		Caprolactam	0.126	0.128	-1.6	103	0.00
33	C	4-Chloro-3-methylphenol	0.368	0.363	1.4	104	0.00
34		2-Methylnaphthalene	0.858	0.849	1.0	105	0.00
35		1-Methylnaphthalene	0.820	0.807	1.6	105	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37		1,2,4,5-Tetrachlorobenzene	0.565	0.553	2.1	103	0.00
38		Hexachlorocyclopentadiene	0.300	0.267	11.0	102	0.00
39	C	2,4,6-Trichlorophenol	0.374	0.361	3.5	101	0.00
40		2,4,5-Trichlorophenol	0.415	0.406	2.2	102	0.00
41		1,1'-Biphenyl	1.743	1.739	0.2	104	0.00
42		2-Chloronaphthalene	1.285	1.281	0.3	105	0.00
43		2-Nitroaniline	0.243	0.285	-17.3	123	0.00
44	S	Dimethylphthalate-d6	1.708	1.675	1.9	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.783	1.750	1.9	102	0.00
46		2,6-Dinitrotoluene	0.237	0.264	-11.4	117	0.00
47	S	Acenaphthylene-d8	2.082	2.086	-0.2	104	0.00
48		Acenaphthylene	2.300	2.323	-1.0	105	0.00
49		3-Nitroaniline	0.321	0.363	-13.1	121	0.00
50	C	Acenaphthene	1.602	1.587	0.9	105	0.00
51		2,4-Dinitrophenol	0.105	0.094	10.5	119	0.00
52	S	4-Nitrophenol-d4	0.302	0.307	-1.7	113	0.00
53		4-Nitrophenol	0.169	0.180	-6.5	114	0.00
54		Dibenzofuran	2.093	2.104	-0.5	105	0.00
55		2,4-Dinitrotoluene	0.334	0.393	-17.7	124	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.348	3.1	100	0.00
57		Diethylphthalate	1.885	1.868	0.9	103	0.00
58	S	Fluorene-d10	1.493	1.472	1.4	104	0.00
59		Fluorene	1.829	1.825	0.2	104	0.00
60		4-Chlorophenyl-phenylether	0.793	0.769	3.0	102	0.00
61		4-Nitroaniline	0.389	0.433	-11.3	114	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.066	0.057	13.6	116	0.00
64		4,6-Dinitro-2-methylphenol	0.078	0.069	11.5	120	0.00
65		N-Nitrosodiphenylamine	0.667	0.661	0.9	105	0.00
66		4-Bromophenyl-phenylether	0.213	0.206	3.3	103	0.00
67		Hexachlorobenzene	0.237	0.229	3.4	102	0.00
68		Atrazine	0.220	0.217	1.4	100	0.00
69	C	Pentachlorophenol	0.136	0.116	14.7	97	0.00
70		Phenanthrene	1.256	1.247	0.7	103	0.00
71	S	Anthracene-d10	0.984	0.981	0.3	105	0.00
72		Anthracene	1.256	1.261	-0.4	104	0.00
73		1,2,3,4-Tetrachlorobenzene	0.237	0.230	3.0	103	0.00
74		Pentachlorobenzene	0.244	0.238	2.5	104	0.00
75		Carbazole	1.114	1.139	-2.2	103	0.00
76		Di-n-butylphthalate	1.334	1.366	-2.4	105	0.00
77	C	Fluoranthene	1.290	1.316	-2.0	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
79	S	Pyrene-d10	1.086	1.107	-1.9	104	0.00
80		Pyrene	1.512	1.550	-2.5	104	0.00
81		Butylbenzylphthalate	0.594	0.585	1.5	101	0.00
82		3,3'-Dichlorobenzidine	0.428	0.416	2.8	98	0.00
83		Benzo(a)anthracene	1.288	1.269	1.5	100	0.01
84		Bis(2-ethylhexyl)phthalate	0.919	0.889	3.3	100	0.00
85		Chrysene	1.196	1.193	0.3	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.02
87		Di-n-octyl phthalate	1.614	1.529	5.3	98	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.310	1.315	-0.4	102	0.01
89		Benzo(k)fluoranthene	1.284	1.283	0.1	100	0.00
90	S	Benzo(a)pyrene-d12	1.072	1.061	1.0	99	0.01
91	C	Benzo(a)pyrene	1.254	1.263	-0.7	101	0.01
92		Indeno(1,2,3-cd)pyrene	1.465	1.433	2.2	100	0.04
93		Dibenzo(a,h)anthracene	1.211	1.186	2.1	98	0.02
94		Benzo(g,h,i)perylene	1.203	1.191	1.0	100	0.02

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