Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG033116\
Data File : BG021599.D
Acq On : 31 Mar 2016 19:01
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02031

Quant Time: Apr 01 02:01:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 01 01:28:23 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	122	0.00
2		1,4-Dioxane	0.602	0.636	-5.6	114	0.00
3	S	1,4-Dioxane-d8	0.446	0.450	-0.9	96	0.00
4		Benzaldehyde	1.152	1.188	-3.1	106	0.00
5	S	Phenol-d5	1.891	1.462	22.7#	87	0.00
6		Phenol	1.999	1.807	9.6	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.077	3.8	110	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.349	6.8	102	0.00
9	S	2-Chlorophenol-d4	1.436	1.373	4.4	108	0.00
10		2-Chlorophenol	1.476	1.425	3.5	108	0.00
11		2-Methylphenol	1.538	1.373	10.7	103	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.522	12.8	97	0.00
13	S	4-Methylphenol-d8	1.619	1.600	1.2	114	0.00
14		Acetophenone	2.642	2.438	7.7	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.362	7.0	103	0.00
16		4-Methylphenol	1.745	1.540	11.7	102	0.00
17		Hexachloroethane	0.619	0.611	1.3	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.150	0.147	2.0	105	0.00
20		Nitrobenzene	0.424	0.425	-0.2	107	0.00
21		Isophorone	0.817	0.746	8.7	99	0.00
22	S	2-Nitrophenol-d4	0.172	0.167	2.9	105	0.00
23	C	2-Nitrophenol	0.189	0.176	6.9	100	0.00
24		2,4-Dimethylphenol	0.427	0.410	4.0	103	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.405	4.9	102	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.297	3.3	106	0.00
27	C	2,4-Dichlorophenol	0.318	0.306	3.8	105	0.00
28		Naphthalene	1.060	0.996	6.0	102	0.00
29	S	4-Chloroaniline-d4	0.401	0.398	0.7	101	0.00
30		4-Chloroaniline	0.421	0.414	1.7	103	0.00
31	C	Hexachlorobutadiene	0.234	0.223	4.7	103	0.00
32		Caprolactam	0.120	0.112	6.7	107	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.369	5.1	103	0.00
34		2-Methylnaphthalene	0.787	0.752	4.4	103	0.00
35		1-Methylnaphthalene	0.764	0.718	6.0	102	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.667	4.7	103	0.00
38		Hexachlorocyclopentadiene	0.256	0.172	32.8#	103	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.389	5.6	103	0.00
40		2,4,5-Trichlorophenol	0.449	0.430	4.2	105	0.00
41		1,1'-Biphenyl	1.636	1.518	7.2	99	0.00
42		2-Chloronaphthalene	1.280	1.209	5.5	103	0.00
43		2-Nitroaniline	0.446	0.436	2.2	106	0.00
44	S	Dimethylphthalate-d6	1.665	1.549	7.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.626	6.0	103	0.00
46		2,6-Dinitrotoluene	0.353	0.349	1.1	105	0.00
47	S	Acenaphthylene-d8	2.053	1.931	5.9	102	0.00
48		Acenaphthylene	2.034	1.946	4.3	104	0.00
49		3-Nitroaniline	0.327	0.340	-4.0	109	0.00
50	C	Acenaphthene	1.403	1.344	4.2	103	0.00
51		2,4-Dinitrophenol	0.178	0.110	38.2#	77	0.00
52	S	4-Nitrophenol-d4	0.266	0.158	40.6#	83	0.00
53		4-Nitrophenol	0.276	0.203	26.4#	82	0.01
54		Dibenzofuran	1.965	1.865	5.1	104	0.00
55		2,4-Dinitrotoluene	0.518	0.514	0.8	106	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.271	17.4	89	0.00
57		Diethylphthalate	1.849	1.761	4.8	104	0.00
58	S	Fluorene-d10	1.501	1.439	4.1	105	0.00
59		Fluorene	1.718	1.631	5.1	103	0.00
60		4-Chlorophenyl-phenylether	0.902	0.869	3.7	106	0.00
61		4-Nitroaniline	0.342	0.326	4.7	103	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.111	15.9	101	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.117	16.4	101	0.00
65		N-Nitrosodiphenylamine	0.620	0.591	4.7	109	0.00
66		4-Bromophenyl-phenylether	0.234	0.224	4.3	110	0.00
67		Hexachlorobenzene	0.246	0.245	0.4	112	0.00
68		Atrazine	0.250	0.257	-2.8	118	0.00
69	C	Pentachlorophenol	0.065	0.042	35.4#	86	0.00
70		Phenanthrene	1.133	1.068	5.7	107	0.00
71	S	Anthracene-d10	0.980	0.925	5.6	108	0.00
72		Anthracene	1.152	1.109	3.7	109	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.264	5.7	106	0.00
74		Pentachlorobenzene	0.291	0.271	6.9	105	0.00
75		Carbazole	0.997	0.928	6.9	106	0.00
76		Di-n-butylphthalate	1.286	1.236	3.9	108	0.00
77	C	Fluoranthene	1.367	1.296	5.2	107	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
79	S	Pyrene-d10	0.933	0.929	0.4	107	0.00
80		Pyrene	1.192	1.170	1.8	106	0.00
81		Butylbenzylphthalate	0.503	0.493	2.0	108	0.00
82		3,3'-Dichlorobenzidine	0.415	0.401	3.4	100	0.00
83		Benzo(a)anthracene	1.207	1.160	3.9	103	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.704	4.3	103	0.00
85		Chrysene	1.143	1.079	5.6	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	118	0.00
87		Di-n-octyl phthalate	1.358	1.278	5.9	105	0.00

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88		Benzo(b)fluoranthene	1.285	1.222	4.9	103	0.00
89		Benzo(k)fluoranthene	1.262	1.184	6.2	103	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.880	4.7	105	0.00
91	C	Benzo(a)pyrene	1.247	1.198	3.9	105	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.329	6.2	103	0.01
93		Dibenzo(a,h)anthracene	1.206	1.120	7.1	102	0.01
94		Benzo(g,h,i)perylene	1.166	1.077	7.6	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1