Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
Data File : BG021837.D
Acq On : 11 May 2016 10:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: May 12 07:32:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 04:46:15 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	98	0.00
2		1,4-Dioxane	0.768	0.690	10.2	91	0.00
3	S	1,4-Dioxane-d8	0.414	0.387	6.5	89	0.00
4		Benzaldehyde	0.161	0.884	-449.1#	561#	0.00
5	S	Phenol-d5	1.484	1.532	-3.2	111	0.00
6		Phenol	1.578	1.595	-1.1	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.736	0.763	-3.7	102	0.00
8		Bis(2-Chloroethyl)ether	1.285	1.223	4.8	88	0.00
9	S	2-Chlorophenol-d4	1.152	1.401	-21.6#	113	0.00
10		2-Chlorophenol	1.161	1.426	-22.8#	114	0.00
11		2-Methylphenol	1.241	1.328	-7.0	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.128	1.215	-7.7	98	0.00
13	S	4-Methylphenol-d8	1.247	1.380	-10.7	113	0.00
14		Acetophenone	2.054	2.127	-3.6	101	0.00
15	P	N-Nitroso-di-n-propylamine	0.928	0.994	-7.1	98	0.00
16		4-Methylphenol	1.371	1.493	-8.9	111	0.00
17		Hexachloroethane	0.514	0.539	-4.9	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.131	0.144	-9.9	92	0.00
20		Nitrobenzene	0.254	0.255	-0.4	92	0.00
21		Isophorone	0.590	0.621	-5.3	95	0.00
22	S	2-Nitrophenol-d4	0.083	0.153	-84.3#	174#	0.00
23	C	2-Nitrophenol	0.100	0.166	-66.0#	159#	0.00
24		2,4-Dimethylphenol	0.251	0.301	-19.9	103	0.00
25		Bis(2-Chloroethoxy)methane	0.354	0.367	-3.7	97	0.00
26	S	2,4-Dichlorophenol-d3	0.235	0.286	-21.7#	104	0.00
27	C	2,4-Dichlorophenol	0.239	0.286	-19.7	104	0.00
28		Naphthalene	1.003	1.002	0.1	91	0.00
29	S	4-Chloroaniline-d4	0.253	0.396	-56.5#	126	0.00
30		4-Chloroaniline	0.256	0.372	-45.3#	124	0.00
31	C	Hexachlorobutadiene	0.162	0.157	3.1	91	0.00
32		Caprolactam	0.101	0.129	-27.7#	116	0.00
33	C	4-Chloro-3-methylphenol	0.242	0.289	-19.4	100	0.00
34		2-Methylnaphthalene	0.738	0.751	-1.8	94	0.00
35		1-Methylnaphthalene	0.732	0.738	-0.8	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
37		1,2,4,5-Tetrachlorobenzene	0.555	0.593	-6.8	89	0.00
38		Hexachlorocyclopentadiene	0.282	0.336	-19.1	112	0.00
39	C	2,4,6-Trichlorophenol	0.265	0.389	-46.8#	120	0.00
40		2,4,5-Trichlorophenol	0.371	0.449	-21.0#	94	0.00
41		1,1'-Biphenyl	1.558	1.621	-4.0	87	0.00
42		2-Chloronaphthalene	1.181	1.213	-2.7	84	0.00
43		2-Nitroaniline	0.194	0.237	-22.2#	98	0.00
44	S	Dimethylphthalate-d6	1.405	1.627	-15.8	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.431	1.593	-11.3	87	0.00
46		2,6-Dinitrotoluene	0.282	0.348	-23.4#	98	0.00
47	S	Acenaphthylene-d8	1.994	2.068	-3.7	85	0.00
48		Acenaphthylene	2.047	2.151	-5.1	85	0.00
49		3-Nitroaniline	0.320	0.327	-2.2	82	0.00
50	C	Acenaphthene	1.420	1.451	-2.2	85	0.00
51		2,4-Dinitrophenol	0.064	0.104	-62.5#	218#	0.00
52	S	4-Nitrophenol-d4	0.241	0.289	-19.9	111	0.00
53		4-Nitrophenol	0.110	0.108	1.8	92	0.00
54		Dibenzofuran	1.904	1.915	-0.6	83	0.00
55		2,4-Dinitrotoluene	0.391	0.478	-22.3#	97	0.00
56		2,3,4,6-Tetrachlorophenol	0.262	0.387	-47.7#	122	0.00
57		Diethylphthalate	1.395	1.659	-18.9	93	0.00
58	S	Fluorene-d10	1.479	1.455	1.6	81	0.00
59		Fluorene	1.646	1.637	0.5	82	0.00
60		4-Chlorophenyl-phenylether	0.743	0.761	-2.4	82	0.00
61		4-Nitroaniline	0.366	0.362	1.1	81	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.055	0.086	-56.4#	187#	0.00
64		4,6-Dinitro-2-methylphenol	0.060	0.095	-58.3#	185#	0.00
65		N-Nitrosodiphenylamine	0.584	0.601	-2.9	82	0.00
66		4-Bromophenyl-phenylether	0.209	0.204	2.4	81	0.00
67		Hexachlorobenzene	0.241	0.246	-2.1	84	0.00
68		Atrazine	0.168	0.223	-32.7#	110	0.00
69	C	Pentachlorophenol	0.092	0.124	-34.8#	138	0.00
70		Phenanthrene	1.093	1.124	-2.8	82	0.00
71	S	Anthracene-d10	0.974	0.955	2.0	81	0.00
72		Anthracene	1.111	1.140	-2.6	80	0.00
73		Carbazole	0.963	1.057	-9.8	84	0.00
74		Di-n-butylphthalate	0.875	1.268	-44.9#	106	0.00
75	C	Fluoranthene	1.242	1.267	-2.0	82	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	S	Pyrene-d10	0.936	0.975	-4.2	81	0.00
78		Pyrene	1.157	1.223	-5.7	82	0.00
79		Butylbenzylphthalate	0.256	0.520	-103.1#	169#	0.00
80		3,3'-Dichlorobenzidine	0.330	0.406	-23.0#	100	0.00
81		Benzo(a)anthracene	1.113	1.143	-2.7	79	0.00
82		Bis(2-ethylhexyl)phthalate	0.418	0.780	-86.6#	147	0.00
83		Chrysene	1.101	1.111	-0.9	80	0.00
84	I	Perylene-d12	1.000	1.000	0.0	79	0.00
85		Di-n-octyl phthalate	0.825	1.375	-66.7#	156#	0.00
86		Benzo(b)fluoranthene	1.145	1.175	-2.6	82	0.00
87		Benzo(k)fluoranthene	1.226	1.220	0.5	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	S	Benzo(a)pyrene-d12	0.950	0.940	1.1	77	0.00
89	C	Benzo(a)pyrene	1.140	1.160	-1.8	79	0.00
90		Indeno(1,2,3-cd)pyrene	1.351	1.385	-2.5	81	-0.02
91		Dibenzo(a,h)anthracene	1.124	1.137	-1.2	79	0.00
92		Benzo(g,h,i)perylene	1.115	1.141	-2.3	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 3