Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG021980.D
Acq On : 21 May 2016 15:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: May 23 17:32:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 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	93	0.00
2		1,4-Dioxane	0.696	0.787	-13.1	109	0.00
3	S	1,4-Dioxane-d8	0.384	0.442	-15.1	111	0.00
4		Benzaldehyde	0.996	1.109	-11.3	93	0.00
5	S	Phenol-d5	1.807	1.821	-0.8	97	0.00
6		Phenol	1.820	1.877	-3.1	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.947	0.0	94	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.355	-1.9	95	0.00
9	S	2-Chlorophenol-d4	1.511	1.554	-2.8	96	0.00
10		2-Chlorophenol	1.489	1.565	-5.1	97	0.00
11		2-Methylphenol	1.454	1.466	-0.8	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.629	-2.5	93	0.00
13	S	4-Methylphenol-d8	1.533	1.558	-1.6	94	0.00
14		Acetophenone	2.144	2.245	-4.7	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	1.148	-3.7	95	0.00
16		4-Methylphenol	1.567	1.657	-5.7	98	0.00
17		Hexachloroethane	0.594	0.598	-0.7	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.148	0.153	-3.4	97	0.00
20		Nitrobenzene	0.299	0.322	-7.7	100	0.00
21		Isophorone	0.636	0.651	-2.4	94	0.00
22	S	2-Nitrophenol-d4	0.160	0.158	1.3	91	0.00
23	C	2-Nitrophenol	0.167	0.172	-3.0	95	0.00
24		2,4-Dimethylphenol	0.322	0.333	-3.4	95	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.376	-3.0	94	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.294	-4.3	94	0.00
27	C	2,4-Dichlorophenol	0.277	0.283	-2.2	96	0.00
28		Naphthalene	1.014	1.045	-3.1	96	0.00
29	S	4-Chloroaniline-d4	0.307	0.330	-7.5	98	0.00
30		4-Chloroaniline	0.309	0.322	-4.2	93	0.00
31	C	Hexachlorobutadiene	0.163	0.158	3.1	90	0.00
32		Caprolactam	0.111	0.111	0.0	93	0.01
33	C	4-Chloro-3-methylphenol	0.295	0.313	-6.1	98	0.00
34		2-Methylnaphthalene	0.725	0.738	-1.8	95	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.616	-3.9	96	0.00
37		Hexachlorocyclopentadiene	0.256	0.245	4.3	101	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.405	-1.0	93	0.00
39		2,4,5-Trichlorophenol	0.425	0.446	-4.9	100	0.00
40		1,1'-Biphenyl	1.647	1.724	-4.7	95	0.00
41		2-Chloronaphthalene	1.265	1.320	-4.3	96	0.00
42		2-Nitroaniline	0.285	0.275	3.5	87	0.00
43	S	Dimethylphthalate-d6	1.502	1.556	-3.6	95	0.00
44		Dimethylphthalate	1.510	1.567	-3.8	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.339	-4.6	95	0.00
46	S	Acenaphthylene-d8	2.098	2.186	-4.2	95	0.00
47		Acenaphthylene	2.137	2.246	-5.1	97	0.00
48		3-Nitroaniline	0.310	0.298	3.9	95	0.00
49	C	Acenaphthene	1.476	1.549	-4.9	96	0.00
50		2,4-Dinitrophenol	0.125	0.083	33.6#	78	0.00
51	S	4-Nitrophenol-d4	0.259	0.257	0.8	100	0.00
52		4-Nitrophenol	0.146	0.142	2.7	97	0.00
53		Dibenzofuran	1.825	1.934	-6.0	96	0.00
54		2,4-Dinitrotoluene	0.437	0.467	-6.9	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.349	-3.9	94	0.00
56		Diethylphthalate	1.566	1.611	-2.9	94	0.00
57	S	Fluorene-d10	1.407	1.425	-1.3	93	0.00
58		Fluorene	1.541	1.617	-4.9	96	0.00
59		4-Chlorophenyl-phenylether	0.694	0.711	-2.4	93	0.00
60		4-Nitroaniline	0.341	0.338	0.9	89	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.089	15.2	86	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.094	13.0	95	0.00
64		N-Nitrosodiphenylamine	0.632	0.642	-1.6	95	0.00
65		4-Bromophenyl-phenylether	0.202	0.201	0.5	94	0.00
66		Hexachlorobenzene	0.235	0.231	1.7	99	0.00
67		Atrazine	0.218	0.227	-4.1	97	0.00
68	C	Pentachlorophenol	0.122	0.106	13.1	88	0.00
69		Phenanthrene	1.112	1.162	-4.5	99	0.00
70	S	Anthracene-d10	0.960	0.980	-2.1	98	0.00
71		Anthracene	1.127	1.140	-1.2	95	0.00
72		Carbazole	0.977	1.042	-6.7	103	0.00
73		Di-n-butylphthalate	1.309	1.357	-3.7	98	0.00
74	C	Fluoranthene	1.137	1.244	-9.4	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	1.128	1.187	-5.2	104	0.00
77		Pyrene	1.407	1.497	-6.4	105	0.00
78		Butylbenzylphthalate	0.667	0.702	-5.2	105	0.01
79		3,3'-Dichlorobenzidine	0.376	0.411	-9.3	109	0.00
80		Benzo(a)anthracene	1.173	1.228	-4.7	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.994	-4.7	106	0.00
82		Chrysene	1.125	1.197	-6.4	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	1.630	1.753	-7.5	104	0.00
85		Benzo(b)fluoranthene	1.170	1.224	-4.6	103	0.00
86		Benzo(k)fluoranthene	1.139	1.190	-4.5	106	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.950	-2.4	101	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.129	1.200	-6.3	106	0.01
89	Indeno(1,2,3-cd)pyrene	1.295	1.278	1.3	101	0.00
90	Dibenzo(a,h)anthracene	1.083	1.042	3.8	97	0.02
91	Benzo(g,h,i)perylene	1.037	1.021	1.5	103	0.02

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