Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024373.D
Acq On : 15 Oct 2016 5:04
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02029

Quant Time: Oct 15 05:42:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 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	116	0.00
2		1,4-Dioxane	0.456	0.428	6.1	106	0.00
3	S	1,4-Dioxane-d8	0.421	0.401	4.8	115	0.00
4		Benzaldehyde	1.313	1.449	-10.4	111	0.00
5	S	Phenol-d5	1.866	1.853	0.7	109	0.00
6		Phenol	1.894	1.912	-1.0	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.261	1.171	7.1	104	0.00
8		Bis(2-Chloroethyl)ether	1.394	1.387	0.5	107	0.00
9	S	2-Chlorophenol-d4	1.285	1.286	-0.1	108	0.00
10		2-Chlorophenol	1.302	1.239	4.8	105	0.00
11		2-Methylphenol	1.403	1.415	-0.9	112	0.00
12		2,2'-oxybis(1-Chloropropane	2.784	2.551	8.4	98	0.00
13	S	4-Methylphenol-d8	1.509	1.511	-0.1	110	0.00
14		Acetophenone	2.240	2.260	-0.9	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.351	1.401	-3.7	111	0.00
16		4-Methylphenol	1.488	1.537	-3.3	115	0.00
17		Hexachloroethane	0.602	0.568	5.6	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
19	S	Nitrobenzene-d5	0.142	0.163	-14.8	128	0.00
20		Nitrobenzene	0.449	0.465	-3.6	115	0.00
21		Isophorone	0.816	0.839	-2.8	110	0.00
22	S	2-Nitrophenol-d4	0.159	0.177	-11.3	128	0.00
23	C	2-Nitrophenol	0.173	0.184	-6.4	118	0.00
24		2,4-Dimethylphenol	0.426	0.442	-3.8	114	0.00
25		Bis(2-Chloroethoxy)methane	0.448	0.459	-2.5	111	0.00
26	S	2,4-Dichlorophenol-d3	0.346	0.361	-4.3	115	0.00
27	C	2,4-Dichlorophenol	0.332	0.349	-5.1	117	0.00
28		Naphthalene	0.963	0.956	0.7	111	0.00
29	S	4-Chloroaniline-d4	0.363	0.428	-17.9	126	0.00
30		4-Chloroaniline	0.369	0.421	-14.1	123	0.00
31	C	Hexachlorobutadiene	0.266	0.290	-9.0	121	0.00
32		Caprolactam	0.126	0.127	-0.8	112	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.431	-6.2	120	0.00
34		2-Methylnaphthalene	0.766	0.789	-3.0	117	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
36		1,2,4,5-Tetrachlorobenzene	0.590	0.646	-9.5	121	0.00
37		Hexachlorocyclopentadiene	0.432	0.438	-1.4	113	0.00
38	C	2,4,6-Trichlorophenol	0.382	0.409	-7.1	121	0.00
39		2,4,5-Trichlorophenol	0.420	0.454	-8.1	121	0.00
40		1,1'-Biphenyl	1.295	1.345	-3.9	114	0.00
41		2-Chloronaphthalene	1.015	1.054	-3.8	116	0.00
42		2-Nitroaniline	0.386	0.422	-9.3	120	0.00
43	S	Dimethylphthalate-d6	1.396	1.438	-3.0	115	0.00
44		Dimethylphthalate	1.369	1.421	-3.8	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.266	0.311	-16.9	127	0.00
46	S	Acenaphthylene-d8	1.600	1.706	-6.6	117	0.00
47		Acenaphthylene	1.539	1.612	-4.7	116	0.00
48		3-Nitroaniline	0.251	0.293	-16.7	129	0.00
49	C	Acenaphthene	1.100	1.138	-3.5	117	0.00
50		2,4-Dinitrophenol	0.178	0.205	-15.2	137	0.00
51	S	4-Nitrophenol-d4	0.248	0.256	-3.2	117	0.00
52		4-Nitrophenol	0.300	0.311	-3.7	114	0.00
53		Dibenzofuran	1.619	1.701	-5.1	115	0.00
54		2,4-Dinitrotoluene	0.394	0.455	-15.5	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.469	-13.6	126	0.00
56		Diethylphthalate	1.443	1.453	-0.7	109	0.00
57	S	Fluorene-d10	1.320	1.391	-5.4	114	0.00
58		Fluorene	1.339	1.385	-3.4	113	0.00
59		4-Chlorophenyl-phenylether	0.743	0.784	-5.5	117	0.00
60		4-Nitroaniline	0.289	0.300	-3.8	116	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.135	-12.5	134	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.137	-8.7	122	0.00
64		N-Nitrosodiphenylamine	0.566	0.590	-4.2	114	0.00
65		4-Bromophenyl-phenylether	0.232	0.252	-8.6	124	0.00
66		Hexachlorobenzene	0.258	0.283	-9.7	123	0.00
67		Atrazine	0.231	0.251	-8.7	120	0.00
68	C	Pentachlorophenol	0.157	0.167	-6.4	119	0.00
69		Phenanthrene	1.010	1.029	-1.9	111	0.00
70	S	Anthracene-d10	0.903	0.914	-1.2	110	0.00
71		Anthracene	1.028	1.072	-4.3	114	0.00
72		Carbazole	0.807	0.920	-14.0	113	0.00
73		Di-n-butylphthalate	0.986	1.078	-9.3	117	0.00
74	C	Fluoranthene	1.020	1.231	-20.7	115	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	S	Pyrene-d10	0.933	0.939	-0.6	112	0.00
77		Pyrene	1.068	1.088	-1.9	114	0.00
78		Butylbenzylphthalate	0.429	0.439	-2.3	117	0.00
79		3,3'-Dichlorobenzidine	0.372	0.430	-15.6	129	0.00
80		Benzo(a)anthracene	1.110	1.151	-3.7	118	0.00
81		Bis(2-ethylhexyl)phthalate	0.607	0.609	-0.3	114	0.00
82		Chrysene	1.057	1.089	-3.0	115	0.00
83	I	Perylene-d12	1.000	1.000	0.0	130	0.00
84		Di-n-octyl phthalate	0.938	0.985	-5.0	117	0.00
85		Benzo(b)fluoranthene	1.110	1.112	-0.2	123	0.00
86		Benzo(k)fluoranthene	1.070	1.031	3.6	117	0.00
87	S	Benzo(a)pyrene-d12	0.900	0.928	-3.1	125	0.00

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88 C	Benzo(a)pyrene	1.058	1.045	1.2	120	0.00
89	Indeno(1,2,3-cd)pyrene	1.253	1.330	-6.1	129	0.00
90	Dibenzo(a,h)anthracene	1.059	1.098	-3.7	127	0.00
91	Benzo(g,h,i)perylene	1.053	1.081	-2.7	127	0.00

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