Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024987.D
Acq On : 6 Dec 2016 19:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: Dec 07 03:17:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 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	103	0.00
2		1,4-Dioxane	0.504	0.466	7.5	98	0.00
3	S	1,4-Dioxane-d8	0.387	0.382	1.3	103	0.00
4		Benzaldehyde	1.299	1.282	1.3	97	0.00
5	S	Phenol-d5	1.725	1.579	8.5	94	0.00
6		Phenol	1.771	1.750	1.2	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.029	3.6	98	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.248	3.7	101	0.00
9	S	2-Chlorophenol-d4	1.207	1.166	3.4	98	0.00
10		2-Chlorophenol	1.213	1.163	4.1	98	0.00
11		2-Methylphenol	1.304	1.220	6.4	96	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.191	0.6	100	0.00
13	S	4-Methylphenol-d8	1.442	1.372	4.9	100	0.00
14		Acetophenone	2.194	2.101	4.2	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.231	2.8	98	0.00
16		4-Methylphenol	1.451	1.448	0.2	109	0.00
17		Hexachloroethane	0.537	0.501	6.7	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.142	0.133	6.3	97	0.00
20		Nitrobenzene	0.435	0.433	0.5	106	0.00
21		Isophorone	0.824	0.789	4.2	98	0.00
22	S	2-Nitrophenol-d4	0.177	0.163	7.9	98	0.00
23	C	2-Nitrophenol	0.179	0.165	7.8	96	0.00
24		2,4-Dimethylphenol	0.410	0.402	2.0	98	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.427	-1.7	103	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.331	2.6	100	0.00
27	C	2,4-Dichlorophenol	0.330	0.329	0.3	101	0.00
28		Naphthalene	0.930	0.887	4.6	99	0.00
29	S	4-Chloroaniline-d4	0.334	0.374	-12.0	115	0.00
30		4-Chloroaniline	0.341	0.374	-9.7	111	0.00
31	C	Hexachlorobutadiene	0.283	0.281	0.7	101	0.00
32		Caprolactam	0.137	0.128	6.6	99	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.396	2.5	100	0.00
34		2-Methylnaphthalene	0.734	0.716	2.5	97	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.608	-0.8	106	0.00
37		Hexachlorocyclopentadiene	0.354	0.334	5.6	105	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.371	2.1	102	0.00
39		2,4,5-Trichlorophenol	0.415	0.426	-2.7	103	0.00
40		1,1'-Biphenyl	1.213	1.250	-3.1	104	0.00
41		2-Chloronaphthalene	0.965	0.960	0.5	105	0.00
42		2-Nitroaniline	0.378	0.420	-11.1	109	0.00
43	S	Dimethylphthalate-d6	1.376	1.416	-2.9	102	0.00
44		Dimethylphthalate	1.352	1.366	-1.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.274	5.8	93	0.00
46	S	Acenaphthylene-d8	1.507	1.528	-1.4	102	0.00
47		Acenaphthylene	1.465	1.511	-3.1	103	0.00
48		3-Nitroaniline	0.252	0.291	-15.5	113	0.00
49	C	Acenaphthene	1.004	1.016	-1.2	103	0.00
50		2,4-Dinitrophenol	0.189	0.195	-3.2	118	0.00
51	S	4-Nitrophenol-d4	0.236	0.251	-6.4	107	0.00
52		4-Nitrophenol	0.284	0.305	-7.4	111	0.00
53		Dibenzofuran	1.587	1.647	-3.8	105	0.00
54		2,4-Dinitrotoluene	0.438	0.478	-9.1	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.442	-0.7	102	0.00
56		Diethylphthalate	1.432	1.436	-0.3	100	0.00
57	S	Fluorene-d10	1.295	1.317	-1.7	102	0.00
58		Fluorene	1.292	1.327	-2.7	102	0.00
59		4-Chlorophenyl-phenylether	0.728	0.749	-2.9	104	0.00
60		4-Nitroaniline	0.303	0.315	-4.0	106	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.127	-2.4	115	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	114	0.00
64		N-Nitrosodiphenylamine	0.515	0.519	-0.8	105	0.00
65		4-Bromophenyl-phenylether	0.226	0.228	-0.9	107	0.00
66		Hexachlorobenzene	0.254	0.260	-2.4	106	0.00
67		Atrazine	0.245	0.247	-0.8	104	0.00
68	C	Pentachlorophenol	0.153	0.141	7.8	102	0.00
69		Phenanthrene	0.955	0.990	-3.7	105	0.00
70	S	Anthracene-d10	0.844	0.878	-4.0	107	0.00
71		Anthracene	0.981	1.021	-4.1	105	0.00
72		Carbazole	0.819	0.895	-9.3	107	0.00
73		Di-n-butylphthalate	1.034	1.080	-4.4	106	0.00
74	C	Fluoranthene	1.134	1.313	-15.8	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	0.824	0.795	3.5	110	0.00
77		Pyrene	0.961	0.936	2.6	109	0.00
78		Butylbenzylphthalate	0.376	0.383	-1.9	114	0.00
79		3,3'-Dichlorobenzidine	0.349	0.384	-10.0	123	0.00
80		Benzo(a)anthracene	1.039	1.054	-1.4	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.515	0.6	113	0.00
82		Chrysene	0.972	0.998	-2.7	117	0.00
83	I	Perylene-d12	1.000	1.000	0.0	118	0.00
84		Di-n-octyl phthalate	0.812	0.845	-4.1	114	0.00
85		Benzo(b)fluoranthene	0.992	0.990	0.2	114	0.00
86		Benzo(k)fluoranthene	0.943	0.991	-5.1	121	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.817	-0.9	116	0.00

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88 C	Benzo(a)pyrene	0.954	0.975	-2.2	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.197	-1.0	118	0.00
90	Dibenzo(a,h)anthracene	0.998	1.015	-1.7	120	0.00
91	Benzo(g,h,i)perylene	0.989	0.991	-0.2	117	0.00

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