Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022042.D
Acq On : 23 May 2016 10:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02013

Quant Time: May 24 05:57:47 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	106	0.00
2		1,4-Dioxane	0.696	0.788	-13.2	125	0.00
3	S	1,4-Dioxane-d8	0.384	0.393	-2.3	113	0.00
4		Benzaldehyde	0.996	1.107	-11.1	107	0.00
5	S	Phenol-d5	1.807	1.789	1.0	109	0.00
6		Phenol	1.820	1.805	0.8	105	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.966	-2.0	110	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.375	-3.4	111	0.00
9	S	2-Chlorophenol-d4	1.511	1.580	-4.6	112	0.00
10		2-Chlorophenol	1.489	1.544	-3.7	109	0.00
11		2-Methylphenol	1.454	1.441	0.9	106	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.591	-0.1	104	0.00
13	S	4-Methylphenol-d8	1.533	1.529	0.3	106	0.00
14		Acetophenone	2.144	2.153	-0.4	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	1.104	0.3	105	0.00
16		4-Methylphenol	1.567	1.579	-0.8	107	0.00
17		Hexachloroethane	0.594	0.608	-2.4	109	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.148	0.156	-5.4	110	0.00
20		Nitrobenzene	0.299	0.318	-6.4	110	0.00
21		Isophorone	0.636	0.652	-2.5	104	0.00
22	S	2-Nitrophenol-d4	0.160	0.158	1.3	101	0.00
23	C	2-Nitrophenol	0.167	0.176	-5.4	107	0.00
24		2,4-Dimethylphenol	0.322	0.331	-2.8	105	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.378	-3.6	104	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.294	-4.3	105	0.00
27	C	2,4-Dichlorophenol	0.277	0.289	-4.3	108	0.00
28		Naphthalene	1.014	1.052	-3.7	107	0.00
29	S	4-Chloroaniline-d4	0.307	0.353	-15.0	116	0.00
30		4-Chloroaniline	0.309	0.373	-20.7#	120	0.00
31	C	Hexachlorobutadiene	0.163	0.163	0.0	102	0.00
32		Caprolactam	0.111	0.109	1.8	102	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.301	-2.0	105	0.00
34		2-Methylnaphthalene	0.725	0.742	-2.3	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.610	-2.9	105	0.00
37		Hexachlorocyclopentadiene	0.256	0.174	32.0#	79	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.404	-0.7	102	0.00
39		2,4,5-Trichlorophenol	0.425	0.443	-4.2	109	0.00
40		1,1'-Biphenyl	1.647	1.728	-4.9	105	0.00
41		2-Chloronaphthalene	1.265	1.312	-3.7	105	0.00
42		2-Nitroaniline	0.285	0.278	2.5	96	0.00
43	S	Dimethylphthalate-d6	1.502	1.540	-2.5	104	0.00
44		Dimethylphthalate	1.510	1.552	-2.8	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.330	-1.9	102	0.00
46	S	Acenaphthylene-d8	2.098	2.175	-3.7	104	0.00
47		Acenaphthylene	2.137	2.188	-2.4	105	0.00
48		3-Nitroaniline	0.310	0.306	1.3	108	0.00
49	C	Acenaphthene	1.476	1.495	-1.3	102	0.00
50		2,4-Dinitrophenol	0.125	0.088	29.6#	91	0.00
51	S	4-Nitrophenol-d4	0.259	0.247	4.6	106	0.00
52		4-Nitrophenol	0.146	0.136	6.8	102	0.00
53		Dibenzofuran	1.825	1.905	-4.4	105	0.00
54		2,4-Dinitrotoluene	0.437	0.447	-2.3	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.337	-0.3	100	0.00
56		Diethylphthalate	1.566	1.611	-2.9	104	0.00
57	S	Fluorene-d10	1.407	1.443	-2.6	103	0.00
58		Fluorene	1.541	1.596	-3.6	104	0.00
59		4-Chlorophenyl-phenylether	0.694	0.717	-3.3	103	0.00
60		4-Nitroaniline	0.341	0.305	10.6	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.091	13.3	96	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.099	8.3	108	0.00
64		N-Nitrosodiphenylamine	0.632	0.643	-1.7	104	0.00
65		4-Bromophenyl-phenylether	0.202	0.200	1.0	103	0.00
66		Hexachlorobenzene	0.235	0.235	0.0	111	0.00
67		Atrazine	0.218	0.221	-1.4	104	0.00
68	C	Pentachlorophenol	0.122	0.105	13.9	95	0.00
69		Phenanthrene	1.112	1.146	-3.1	107	0.00
70	S	Anthracene-d10	0.960	0.971	-1.1	106	0.00
71		Anthracene	1.127	1.131	-0.4	103	0.00
72		Carbazole	0.977	1.011	-3.5	110	0.00
73		Di-n-butylphthalate	1.309	1.359	-3.8	107	0.00
74	C	Fluoranthene	1.137	1.233	-8.4	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	S	Pyrene-d10	1.128	1.113	1.3	116	0.00
77		Pyrene	1.407	1.372	2.5	114	0.00
78		Butylbenzylphthalate	0.667	0.663	0.6	118	0.00
79		3,3'-Dichlorobenzidine	0.376	0.405	-7.7	127	0.00
80		Benzo(a)anthracene	1.173	1.166	0.6	118	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.947	0.2	119	0.00
82		Chrysene	1.125	1.127	-0.2	123	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.630	1.803	-10.6	120	0.00
85		Benzo(b)fluoranthene	1.170	1.237	-5.7	117	0.00
86		Benzo(k)fluoranthene	1.139	1.279	-12.3	128	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.998	-7.5	119	0.00

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88 C	Benzo(a)pyrene	1.129	1.184	-4.9	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.124	13.2	99	0.00
90	Dibenzo(a,h)anthracene	1.083	0.969	10.5	101	0.00
91	Benzo(g,h,i)perylene	1.037	0.869	16.2	99	0.00

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