Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030316\
Data File : BG021246.D
Acq On : 3 Mar 2016 22:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Mar 04 02:37:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:26:42 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	0.588	0.572	2.7	116	0.00
3	S	1,4-Dioxane-d8	0.492	0.504	-2.4	113	0.00
4		Benzaldehyde	1.425	1.739	-22.0#	114	0.00
5	S	Phenol-d5	2.118	2.113	0.2	113	0.00
6		Phenol	2.284	2.299	-0.7	112	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.413	1.493	-5.7	114	0.00
8		Bis(2-Chloroethyl)ether	1.685	1.703	-1.1	112	0.00
9	S	2-Chlorophenol-d4	1.478	1.580	-6.9	118	0.00
10		2-Chlorophenol	1.591	1.691	-6.3	118	0.00
11		2-Methylphenol	1.688	1.712	-1.4	114	0.00
12		2,2'-oxybis(1-Chloropropane	2.553	2.713	-6.3	115	0.00
13	S	4-Methylphenol-d8	1.672	1.762	-5.4	117	0.00
14		Acetophenone	2.824	2.991	-5.9	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.753	1.802	-2.8	111	0.01
16		4-Methylphenol	1.882	1.931	-2.6	113	0.00
17		Hexachloroethane	0.692	0.729	-5.3	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.162	0.176	-8.6	118	0.00
20		Nitrobenzene	0.514	0.538	-4.7	116	0.00
21		Isophorone	0.952	0.996	-4.6	115	0.00
22	S	2-Nitrophenol-d4	0.173	0.182	-5.2	117	0.00
23	C	2-Nitrophenol	0.197	0.208	-5.6	119	0.00
24		2,4-Dimethylphenol	0.462	0.484	-4.8	114	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.520	-4.2	116	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.324	-4.9	116	0.01
27	C	2,4-Dichlorophenol	0.323	0.339	-5.0	111	0.00
28		Naphthalene	1.122	1.158	-3.2	115	0.00
29	S	4-Chloroaniline-d4	0.391	0.448	-14.6	112	0.00
30		4-Chloroaniline	0.427	0.483	-13.1	115	0.00
31	C	Hexachlorobutadiene	0.216	0.215	0.5	111	0.00
32		Caprolactam	0.125	0.121	3.2	104	0.01
33	C	4-Chloro-3-methylphenol	0.431	0.445	-3.2	112	0.00
34		2-Methylnaphthalene	0.812	0.840	-3.4	115	0.00
35		1-Methylnaphthalene	0.761	0.795	-4.5	117	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
37		1,2,4,5-Tetrachlorobenzene	0.683	0.739	-8.2	117	0.00
38		Hexachlorocyclopentadiene	0.459	0.474	-3.3	117	0.00
39	C	2,4,6-Trichlorophenol	0.464	0.497	-7.1	112	0.00
40		2,4,5-Trichlorophenol	0.498	0.528	-6.0	113	0.00
41		1,1'-Biphenyl	1.737	1.831	-5.4	113	0.00
42		2-Chloronaphthalene	1.324	1.413	-6.7	114	0.00
43		2-Nitroaniline	0.570	0.598	-4.9	109	0.00
44	S	Dimethylphthalate-d6	1.676	1.680	-0.2	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.803	1.828	-1.4	108	0.00
46		2,6-Dinitrotoluene	0.369	0.397	-7.6	115	0.00
47	S	Acenaphthylene-d8	2.086	2.218	-6.3	114	0.00
48		Acenaphthylene	2.161	2.255	-4.3	111	0.00
49		3-Nitroaniline	0.369	0.392	-6.2	106	0.00
50	C	Acenaphthene	1.483	1.579	-6.5	114	0.00
51		2,4-Dinitrophenol	0.254	0.247	2.8	109	0.00
52	S	4-Nitrophenol-d4	0.327	0.319	2.4	106	0.00
53		4-Nitrophenol	0.395	0.375	5.1	103	0.00
54		Dibenzofuran	2.015	2.084	-3.4	110	0.00
55		2,4-Dinitrotoluene	0.546	0.549	-0.5	107	0.00
56		2,3,4,6-Tetrachlorophenol	0.441	0.443	-0.5	111	0.00
57		Diethylphthalate	1.982	1.854	6.5	101	0.00
58	S	Fluorene-d10	1.472	1.508	-2.4	109	0.00
59		Fluorene	1.755	1.781	-1.5	109	0.00
60		4-Chlorophenyl-phenylether	0.881	0.872	1.0	107	0.00
61		4-Nitroaniline	0.440	0.426	3.2	100	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.144	0.140	2.8	100	0.00
64		4,6-Dinitro-2-methylphenol	0.155	0.161	-3.9	106	0.00
65		N-Nitrosodiphenylamine	0.659	0.717	-8.8	104	0.00
66		4-Bromophenyl-phenylether	0.223	0.238	-6.7	105	0.00
67		Hexachlorobenzene	0.219	0.256	-16.9	111	0.00
68		Atrazine	0.249	0.260	-4.4	100	0.00
69	C	Pentachlorophenol	0.151	0.153	-1.3	103	0.00
70		Phenanthrene	1.203	1.258	-4.6	100	0.00
71	S	Anthracene-d10	0.995	1.034	-3.9	100	0.00
72		Anthracene	1.215	1.289	-6.1	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.271	0.320	-18.1	113	0.00
74		Pentachlorobenzene	0.270	0.311	-15.2	112	0.00
75		Carbazole	1.062	1.110	-4.5	100	0.00
76		Di-n-butylphthalate	1.438	1.528	-6.3	100	0.00
77	C	Fluoranthene	1.408	1.469	-4.3	100	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79	S	Pyrene-d10	1.012	1.020	-0.8	98	0.00
80		Pyrene	1.340	1.374	-2.5	101	0.00
81		Butylbenzylphthalate	0.608	0.631	-3.8	101	0.00
82		3,3'-Dichlorobenzidine	0.442	0.496	-12.2	103	0.00
83		Benzo(a)anthracene	1.296	1.355	-4.6	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.903	0.922	-2.1	100	0.00
85		Chrysene	1.210	1.262	-4.3	101	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.01
87		Di-n-octyl phthalate	1.669	1.731	-3.7	100	0.01

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88		Benzo(b)fluoranthene	1.385	1.461	-5.5	100	0.00
89		Benzo(k)fluoranthene	1.336	1.409	-5.5	105	0.01
90	S	Benzo(a)pyrene-d12	1.080	1.123	-4.0	102	0.01
91	C	Benzo(a)pyrene	1.337	1.393	-4.2	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.453	1.532	-5.4	102	0.03
93		Dibenzo(a,h)anthracene	1.255	1.311	-4.5	101	0.02
94		Benzo(g,h,i)perylene	1.213	1.266	-4.4	101	0.01

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