Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021306.D
Acq On : 5 Mar 2016 15:18
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Mar 07 03:45:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 03:13:46 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	109	0.00
2		1,4-Dioxane	0.588	0.581	1.2	111	0.00
3	S	1,4-Dioxane-d8	0.492	0.470	4.5	99	0.00
4		Benzaldehyde	1.425	0.960	32.6#	59	0.00
5	S	Phenol-d5	2.118	2.022	4.5	102	0.00
6		Phenol	2.284	2.196	3.9	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.413	1.359	3.8	97	0.00
8		Bis(2-Chloroethyl)ether	1.685	1.587	5.8	98	0.00
9	S	2-Chlorophenol-d4	1.478	1.467	0.7	103	0.00
10		2-Chlorophenol	1.591	1.518	4.6	99	0.00
11		2-Methylphenol	1.688	1.605	4.9	100	0.00
12		2,2'-oxybis(1-Chloropropane	2.553	2.593	-1.6	103	0.00
13	S	4-Methylphenol-d8	1.672	1.560	6.7	97	0.00
14		Acetophenone	2.824	2.725	3.5	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.753	1.667	4.9	96	0.00
16		4-Methylphenol	1.882	1.770	6.0	97	0.00
17		Hexachloroethane	0.692	0.667	3.6	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.162	0.150	7.4	94	0.00
20		Nitrobenzene	0.514	0.511	0.6	104	0.00
21		Isophorone	0.952	0.919	3.5	100	0.00
22	S	2-Nitrophenol-d4	0.173	0.160	7.5	96	0.00
23	C	2-Nitrophenol	0.197	0.194	1.5	104	0.00
24		2,4-Dimethylphenol	0.462	0.466	-0.9	103	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.476	4.6	100	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.298	3.6	100	0.00
27	C	2,4-Dichlorophenol	0.323	0.308	4.6	95	0.00
28		Naphthalene	1.122	1.076	4.1	101	0.00
29	S	4-Chloroaniline-d4	0.391	0.385	1.5	91	0.00
30		4-Chloroaniline	0.427	0.432	-1.2	96	0.00
31	C	Hexachlorobutadiene	0.216	0.212	1.9	103	0.00
32		Caprolactam	0.125	0.116	7.2	94	0.00
33	C	4-Chloro-3-methylphenol	0.431	0.441	-2.3	104	0.00
34		2-Methylnaphthalene	0.812	0.781	3.8	100	0.00
35		1-Methylnaphthalene	0.761	0.742	2.5	102	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37		1,2,4,5-Tetrachlorobenzene	0.683	0.659	3.5	100	0.00
38		Hexachlorocyclopentadiene	0.459	0.393	14.4	92	0.00
39	C	2,4,6-Trichlorophenol	0.464	0.463	0.2	100	0.00
40		2,4,5-Trichlorophenol	0.498	0.504	-1.2	103	0.00
41		1,1'-Biphenyl	1.737	1.687	2.9	99	0.00
42		2-Chloronaphthalene	1.324	1.346	-1.7	104	0.00
43		2-Nitroaniline	0.570	0.586	-2.8	102	0.00
44	S	Dimethylphthalate-d6	1.676	1.660	1.0	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.803	1.722	4.5	97	0.00
46		2,6-Dinitrotoluene	0.369	0.355	3.8	98	0.00
47	S	Acenaphthylene-d8	2.086	2.068	0.9	102	0.00
48		Acenaphthylene	2.161	2.165	-0.2	102	0.00
49		3-Nitroaniline	0.369	0.331	10.3	85	0.00
50	C	Acenaphthene	1.483	1.473	0.7	101	0.00
51		2,4-Dinitrophenol	0.254	0.206	18.9	87	0.00
52	S	4-Nitrophenol-d4	0.327	0.312	4.6	99	0.00
53		4-Nitrophenol	0.395	0.393	0.5	103	0.00
54		Dibenzofuran	2.015	2.039	-1.2	103	0.00
55		2,4-Dinitrotoluene	0.546	0.559	-2.4	104	0.00
56		2,3,4,6-Tetrachlorophenol	0.441	0.436	1.1	104	0.00
57		Diethylphthalate	1.982	1.930	2.6	100	0.00
58	S	Fluorene-d10	1.472	1.479	-0.5	102	0.00
59		Fluorene	1.755	1.738	1.0	102	0.00
60		4-Chlorophenyl-phenylether	0.881	0.877	0.5	103	0.00
61		4-Nitroaniline	0.440	0.343	22.0#	77	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.144	0.119	17.4	95	0.00
64		4,6-Dinitro-2-methylphenol	0.155	0.131	15.5	96	0.00
65		N-Nitrosodiphenylamine	0.659	0.632	4.1	102	0.00
66		4-Bromophenyl-phenylether	0.223	0.206	7.6	101	0.00
67		Hexachlorobenzene	0.219	0.192	12.3	93	0.00
68		Atrazine	0.249	0.239	4.0	103	0.00
69	C	Pentachlorophenol	0.151	0.132	12.6	99	0.00
70		Phenanthrene	1.203	1.136	5.6	101	0.00
71	S	Anthracene-d10	0.995	0.937	5.8	101	0.00
72		Anthracene	1.215	1.156	4.9	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.271	0.249	8.1	98	0.00
74		Pentachlorobenzene	0.270	0.255	5.6	102	0.00
75		Carbazole	1.062	1.009	5.0	101	0.00
76		Di-n-butylphthalate	1.438	1.377	4.2	101	0.00
77	C	Fluoranthene	1.408	1.319	6.3	100	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79	S	Pyrene-d10	1.012	0.988	2.4	100	0.00
80		Pyrene	1.340	1.299	3.1	100	0.00
81		Butylbenzylphthalate	0.608	0.583	4.1	98	0.00
82		3,3'-Dichlorobenzidine	0.442	0.378	14.5	82	0.00
83		Benzo(a)anthracene	1.296	1.268	2.2	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.903	0.870	3.7	99	0.00
85		Chrysene	1.210	1.171	3.2	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	0.01
87		Di-n-octyl phthalate	1.669	1.565	6.2	98	0.00

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88		Benzo(b)fluoranthene	1.385	1.291	6.8	96	0.00
89		Benzo(k)fluoranthene	1.336	1.286	3.7	104	0.00
90	S	Benzo(a)pyrene-d12	1.080	1.014	6.1	100	0.01
91	C	Benzo(a)pyrene	1.337	1.270	5.0	99	0.00
92		Indeno(1,2,3-cd)pyrene	1.453	1.389	4.4	100	0.01
93		Dibenzo(a,h)anthracene	1.255	1.183	5.7	99	0.00
94		Benzo(g,h,i)perylene	1.213	1.151	5.1	100	0.01

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