Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020831.D
Acq On : 9 Feb 2016 23:58
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Feb 10 00:41:32 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:34:52 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	150	0.00
2		1,4-Dioxane	0.499	0.437	12.4	133	0.00
3	S	1,4-Dioxane-d8	0.412	0.356	13.6	121	0.00
4		Benzaldehyde	1.120	1.221	-9.0	140	0.00
5	S	Phenol-d5	2.026	1.912	5.6	143	0.00
6		Phenol	2.145	2.036	5.1	139	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.081	1.021	5.6	136	0.00
8		Bis(2-Chloroethyl)ether	1.644	1.550	5.7	135	0.00
9	S	2-Chlorophenol-d4	1.585	1.556	1.8	145	0.00
10		2-Chlorophenol	1.630	1.607	1.4	144	0.00
11		2-Methylphenol	1.697	1.612	5.0	139	0.00
12		2,2'-oxybis(1-Chloropropane	1.706	1.634	4.2	136	0.00
13	S	4-Methylphenol-d8	1.761	1.653	6.1	138	0.00
14		Acetophenone	2.663	2.547	4.4	139	0.00
15	P	N-Nitroso-di-n-propylamine	1.347	1.233	8.5	131	0.00
16		4-Methylphenol	1.883	1.809	3.9	140	0.00
17		Hexachloroethane	0.608	0.593	2.5	143	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
19	S	Nitrobenzene-d5	0.160	0.155	3.1	137	0.00
20		Nitrobenzene	0.337	0.329	2.4	136	0.00
21		Isophorone	0.753	0.678	10.0	130	0.00
22	S	2-Nitrophenol-d4	0.160	0.162	-1.3	144	0.00
23	C	2-Nitrophenol	0.187	0.183	2.1	141	0.00
24		2,4-Dimethylphenol	0.374	0.358	4.3	137	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.446	6.7	134	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.307	0.0	145	0.00
27	C	2,4-Dichlorophenol	0.322	0.323	-0.3	146	0.01
28		Naphthalene	1.111	1.105	0.5	143	0.00
29	S	4-Chloroaniline-d4	0.409	0.446	-9.0	142	0.00
30		4-Chloroaniline	0.432	0.468	-8.3	140	0.00
31	C	Hexachlorobutadiene	0.154	0.153	0.6	145	0.00
32		Caprolactam	0.131	0.115	12.2	119	0.00
33	C	4-Chloro-3-methylphenol	0.377	0.358	5.0	135	0.00
34		2-Methylnaphthalene	0.841	0.826	1.8	141	0.00
35		1-Methylnaphthalene	0.796	0.776	2.5	140	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
37		1,2,4,5-Tetrachlorobenzene	0.570	0.606	-6.3	144	0.00
38		Hexachlorocyclopentadiene	0.311	0.268	13.8	130	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.419	-1.7	136	0.00
40		2,4,5-Trichlorophenol	0.456	0.453	0.7	134	0.00
41		1,1'-Biphenyl	1.770	1.797	-1.5	138	0.00
42		2-Chloronaphthalene	1.305	1.350	-3.4	139	0.00
43		2-Nitroaniline	0.355	0.331	6.8	123	0.00
44	S	Dimethylphthalate-d6	1.721	1.587	7.8	124	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.792	1.636	8.7	122	0.00
46		2,6-Dinitrotoluene	0.352	0.336	4.5	128	0.00
47	S	Acenaphthylene-d8	2.102	2.090	0.6	134	0.00
48		Acenaphthylene	2.306	2.317	-0.5	134	0.00
49		3-Nitroaniline	0.397	0.407	-2.5	131	0.00
50	C	Acenaphthene	1.611	1.589	1.4	134	0.00
51		2,4-Dinitrophenol	0.138	0.097	29.7#	116	0.00
52	S	4-Nitrophenol-d4	0.345	0.311	9.9	121	0.01
53		4-Nitrophenol	0.196	0.171	12.8	114	0.00
54		Dibenzofuran	2.092	2.058	1.6	131	0.00
55		2,4-Dinitrotoluene	0.489	0.450	8.0	121	0.00
56		2,3,4,6-Tetrachlorophenol	0.396	0.359	9.3	124	0.01
57		Diethylphthalate	1.888	1.696	10.2	121	0.00
58	S	Fluorene-d10	1.464	1.386	5.3	127	0.00
59		Fluorene	1.820	1.737	4.6	129	0.00
60		4-Chlorophenyl-phenylether	0.777	0.742	4.5	130	0.00
61		4-Nitroaniline	0.449	0.428	4.7	122	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.097	0.081	16.5	113	0.00
64		4,6-Dinitro-2-methylphenol	0.109	0.094	13.8	115	0.00
65		N-Nitrosodiphenylamine	0.687	0.705	-2.6	123	0.00
66		4-Bromophenyl-phenylether	0.215	0.217	-0.9	121	0.00
67		Hexachlorobenzene	0.237	0.242	-2.1	124	0.00
68		Atrazine	0.222	0.223	-0.5	122	0.00
69	C	Pentachlorophenol	0.139	0.127	8.6	114	0.00
70		Phenanthrene	1.261	1.252	0.7	118	0.00
71	S	Anthracene-d10	0.988	0.970	1.8	117	0.00
72		Anthracene	1.269	1.253	1.3	117	0.00
73		1,2,3,4-Tetrachlorobenzene	0.248	0.289	-16.5	143	0.00
74		Pentachlorobenzene	0.252	0.276	-9.5	132	0.00
75		Carbazole	1.114	1.117	-0.3	118	0.00
76		Di-n-butylphthalate	1.433	1.422	0.8	119	0.00
77	C	Fluoranthene	1.304	1.287	1.3	117	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
79	S	Pyrene-d10	1.028	1.044	-1.6	116	0.01
80		Pyrene	1.444	1.479	-2.4	117	0.01
81		Butylbenzylphthalate	0.670	0.686	-2.4	119	0.00
82		3,3'-Dichlorobenzidine	0.431	0.442	-2.6	111	0.00
83		Benzo(a)anthracene	1.304	1.290	1.1	114	0.00
84		Bis(2-ethylhexyl)phthalate	1.016	1.015	0.1	115	0.00
85		Chrysene	1.201	1.184	1.4	113	0.01
86	I	Perylene-d12	1.000	1.000	0.0	120	0.00
87		Di-n-octyl phthalate	1.802	1.790	0.7	115	0.00

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88		Benzo(b)fluoranthene	1.362	1.334	2.1	114	0.01
89		Benzo(k)fluoranthene	1.301	1.260	3.2	113	0.00
90	S	Benzo(a)pyrene-d12	1.108	1.085	2.1	115	0.00
91	C	Benzo(a)pyrene	1.289	1.252	2.9	115	0.01
92		Indeno(1,2,3-cd)pyrene	1.486	1.489	-0.2	117	0.01
93		Dibenzo(a,h)anthracene	1.218	1.212	0.5	116	0.01
94		Benzo(g,h,i)perylene	1.216	1.207	0.7	118	0.02

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