Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG021715\
Data File : BG015997.D
Acq On : 17 Feb 2015 14:15
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02008

Quant Time: Feb 17 18:13:14 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 17 17:56:20 2015
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	104	-0.01
2		1,4-Dioxane	0.558	0.615	-10.2	114	0.00
3	S	1,4-Dioxane-d8	0.488	0.484	0.8	107	0.00
4		Benzaldehyde	0.590	0.678	-14.9	104	-0.01
5	S	Phenol-d5	1.984	1.977	0.4	104	0.00
6		Phenol	2.067	2.063	0.2	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.143	1.145	-0.2	103	0.00
8		Bis(2-Chloroethyl)ether	1.585	1.608	-1.5	103	0.00
9	S	2-Chlorophenol-d4	1.471	1.447	1.6	103	-0.01
10		2-Chlorophenol	1.489	1.479	0.7	103	0.00
11		2-Methylphenol	1.533	1.486	3.1	101	-0.01
12		2,2'-oxybis(1-Chloropropane	2.196	2.137	2.7	98	0.00
13	S	4-Methylphenol-d8	1.543	1.480	4.1	100	0.00
14		Acetophenone	2.217	2.183	1.5	99	-0.01
15	P	N-Nitroso-di-n-propylamine	1.342	1.283	4.4	98	-0.01
16		4-Methylphenol	1.720	1.635	4.9	98	0.00
17		Hexachloroethane	0.578	0.558	3.5	102	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
19	S	Nitrobenzene-d5	0.167	0.164	1.8	100	0.00
20		Nitrobenzene	0.382	0.386	-1.0	101	0.00
21		Isophorone	0.785	0.765	2.5	94	-0.01
22	S	2-Nitrophenol-d4	0.170	0.162	4.7	95	-0.01
23	C	2-Nitrophenol	0.183	0.180	1.6	97	-0.01
24		2,4-Dimethylphenol	0.372	0.365	1.9	96	-0.01
25		Bis(2-Chloroethoxy)methane	0.458	0.453	1.1	97	-0.01
26	S	2,4-Dichlorophenol-d3	0.300	0.297	1.0	96	0.00
27	C	2,4-Dichlorophenol	0.292	0.289	1.0	98	0.00
28		Naphthalene	1.041	1.067	-2.5	100	0.00
29	S	4-Chloroaniline-d4	0.334	0.374	-12.0	99	0.00
30		4-Chloroaniline	0.335	0.370	-10.4	97	0.00
31	C	Hexachlorobutadiene	0.153	0.153	0.0	100	-0.01
32		Caprolactam	0.156	0.147	5.8	91	0.00
33	C	4-Chloro-3-methylphenol	0.355	0.339	4.5	93	0.00
34		2-Methylnaphthalene	0.748	0.749	-0.1	97	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36		1,2,4,5-Tetrachlorobenzene	0.512	0.516	-0.8	96	0.00
37		Hexachlorocyclopentadiene	0.319	0.270	15.4	82	0.00
38	C	2,4,6-Trichlorophenol	0.343	0.347	-1.2	94	0.00
39		2,4,5-Trichlorophenol	0.379	0.383	-1.1	93	0.00
40		1,1'-Biphenyl	1.511	1.563	-3.4	94	-0.01
41		2-Chloronaphthalene	1.124	1.180	-5.0	95	0.00
42		2-Nitroaniline	0.378	0.413	-9.3	100	0.00
43	S	Dimethylphthalate-d6	1.343	1.326	1.3	89	-0.01
44		Dimethylphthalate	1.450	1.443	0.5	90	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.312	0.300	3.8	89	0.00
46	S	Acenaphthylene-d8	1.831	1.882	-2.8	93	-0.01
47		Acenaphthylene	1.967	2.035	-3.5	93	0.00
48		3-Nitroaniline	0.345	0.378	-9.6	96	0.00
49	C	Acenaphthene	1.303	1.321	-1.4	92	-0.01
50		2,4-Dinitrophenol	0.166	0.126	24.1#	82	0.00
51	S	4-Nitrophenol-d4	0.335	0.345	-3.0	96	0.00
52		4-Nitrophenol	0.189	0.193	-2.1	93	0.00
53		Dibenzofuran	1.747	1.790	-2.5	93	-0.01
54		2,4-Dinitrotoluene	0.436	0.427	2.1	89	0.00
55		2,3,4,6-Tetrachlorophenol	0.330	0.332	-0.6	93	0.00
56		Diethylphthalate	1.501	1.489	0.8	89	-0.01
57	S	Fluorene-d10	1.310	1.331	-1.6	92	0.00
58		Fluorene	1.530	1.559	-1.9	91	0.00
59		4-Chlorophenyl-phenylether	0.705	0.694	1.6	91	-0.01
60		4-Nitroaniline	0.425	0.444	-4.5	96	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.118	0.094	20.3#	82	0.00
63		4,6-Dinitro-2-methylphenol	0.129	0.103	20.2#	82	0.00
64		N-Nitrosodiphenylamine	0.626	0.633	-1.1	89	0.00
65		4-Bromophenyl-phenylether	0.208	0.202	2.9	89	-0.01
66		Hexachlorobenzene	0.233	0.229	1.7	90	0.00
67		Atrazine	0.207	0.210	-1.4	89	0.00
68	C	Pentachlorophenol	0.139	0.132	5.0	91	0.00
69		Phenanthrene	1.080	1.120	-3.7	91	0.00
70	S	Anthracene-d10	0.919	0.941	-2.4	91	0.00
71		Anthracene	1.114	1.163	-4.4	92	0.00
72		Carbazole	0.985	1.107	-12.4	91	0.00
73		Di-n-butylphthalate	1.265	1.352	-6.9	92	-0.01
74	C	Fluoranthene	1.095	1.276	-16.5	91	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.890	0.939	-5.5	91	0.00
77		Pyrene	1.164	1.234	-6.0	90	0.00
78		Butylbenzylphthalate	0.527	0.566	-7.4	93	-0.01
79		3,3'-Dichlorobenzidine	0.372	0.409	-9.9	91	0.00
80		Benzo(a)anthracene	1.095	1.157	-5.7	91	0.00
81		Bis(2-ethylhexyl)phthalate	0.698	0.756	-8.3	93	-0.01
82		Chrysene	1.027	1.076	-4.8	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	90	0.00
84		Di-n-octyl phthalate	1.102	1.324	-20.1#	93	-0.01
85		Benzo(b)fluoranthene	1.124	1.148	-2.1	89	0.00
86		Benzo(k)fluoranthene	1.082	1.155	-6.7	90	0.00
87	S	Benzo(a)pyrene-d12	0.886	0.927	-4.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.087	1.132	-4.1	90	0.00
89	Indeno(1,2,3-cd)pyrene	1.305	1.335	-2.3	90	0.00
90	Dibenzo(a,h)anthracene	1.099	1.124	-2.3	90	-0.01
91	Benzo(g,h,i)perylene	1.089	1.107	-1.7	90	-0.01

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