Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021615\
Data File : BG015992.D
Acq On : 16 Feb 2015 11:32
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Feb 17 13:10:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 12:50:03 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	100	-0.01
2		1,4-Dioxane	0.558	0.564	-1.1	101	0.00
3	S	1,4-Dioxane-d8	0.488	0.465	4.7	100	0.00
4		Benzaldehyde	0.590	0.687	-16.4	102	-0.01
5	S	Phenol-d5	1.984	1.949	1.8	99	0.00
6		Phenol	2.067	2.063	0.2	100	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.143	1.138	0.4	98	0.00
8		Bis(2-Chloroethyl)ether	1.585	1.617	-2.0	100	-0.01
9	S	2-Chlorophenol-d4	1.471	1.439	2.2	99	-0.01
10		2-Chlorophenol	1.489	1.495	-0.4	100	0.00
11		2-Methylphenol	1.533	1.494	2.5	98	-0.01
12		2,2'-oxybis(1-Chloropropane	2.196	2.140	2.6	95	-0.01
13	S	4-Methylphenol-d8	1.543	1.501	2.7	98	0.00
14		Acetophenone	2.217	2.230	-0.6	98	-0.01
15	P	N-Nitroso-di-n-propylamine	1.342	1.303	2.9	96	-0.01
16		4-Methylphenol	1.720	1.717	0.2	99	0.00
17		Hexachloroethane	0.578	0.566	2.1	100	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
19	S	Nitrobenzene-d5	0.167	0.151	9.6	91	-0.01
20		Nitrobenzene	0.382	0.363	5.0	94	0.00
21		Isophorone	0.785	0.762	2.9	94	-0.01
22	S	2-Nitrophenol-d4	0.170	0.147	13.5	86	-0.01
23	C	2-Nitrophenol	0.183	0.166	9.3	89	-0.01
24		2,4-Dimethylphenol	0.372	0.361	3.0	95	-0.01
25		Bis(2-Chloroethoxy)methane	0.458	0.453	1.1	96	-0.01
26	S	2,4-Dichlorophenol-d3	0.300	0.293	2.3	95	-0.01
27	C	2,4-Dichlorophenol	0.292	0.288	1.4	97	0.00
28		Naphthalene	1.041	1.054	-1.2	98	-0.01
29	S	4-Chloroaniline-d4	0.334	0.367	-9.9	97	-0.01
30		4-Chloroaniline	0.335	0.369	-10.1	97	0.00
31	C	Hexachlorobutadiene	0.153	0.153	0.0	99	-0.01
32		Caprolactam	0.156	0.143	8.3	89	0.00
33	C	4-Chloro-3-methylphenol	0.355	0.343	3.4	93	0.00
34		2-Methylnaphthalene	0.748	0.752	-0.5	97	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.512	0.520	-1.6	98	0.00
37		Hexachlorocyclopentadiene	0.319	0.279	12.5	85	-0.01
38	C	2,4,6-Trichlorophenol	0.343	0.340	0.9	94	0.00
39		2,4,5-Trichlorophenol	0.379	0.366	3.4	90	-0.01
40		1,1'-Biphenyl	1.511	1.560	-3.2	95	-0.01
41		2-Chloronaphthalene	1.124	1.164	-3.6	95	0.00
42		2-Nitroaniline	0.378	0.343	9.3	84	0.00
43	S	Dimethylphthalate-d6	1.343	1.327	1.2	90	-0.01
44		Dimethylphthalate	1.450	1.451	-0.1	92	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.312	0.279	10.6	84	0.00
46	S	Acenaphthylene-d8	1.831	1.889	-3.2	94	-0.01
47		Acenaphthylene	1.967	2.057	-4.6	95	0.00
48		3-Nitroaniline	0.345	0.342	0.9	88	0.00
49	C	Acenaphthene	1.303	1.339	-2.8	95	-0.01
50		2,4-Dinitrophenol	0.166	0.108	34.9#	72	0.00
51	S	4-Nitrophenol-d4	0.335	0.309	7.8	87	0.00
52		4-Nitrophenol	0.189	0.179	5.3	88	0.00
53		Dibenzofuran	1.747	1.793	-2.6	94	-0.01
54		2,4-Dinitrotoluene	0.436	0.398	8.7	84	0.00
55		2,3,4,6-Tetrachlorophenol	0.330	0.314	4.8	89	0.00
56		Diethylphthalate	1.501	1.497	0.3	90	-0.01
57	S	Fluorene-d10	1.310	1.330	-1.5	93	0.00
58		Fluorene	1.530	1.568	-2.5	93	0.00
59		4-Chlorophenyl-phenylether	0.705	0.700	0.7	93	-0.01
60		4-Nitroaniline	0.425	0.411	3.3	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.118	0.088	25.4#	78	0.00
63		4,6-Dinitro-2-methylphenol	0.129	0.098	24.0#	79	0.00
64		N-Nitrosodiphenylamine	0.626	0.638	-1.9	91	0.00
65		4-Bromophenyl-phenylether	0.208	0.203	2.4	91	-0.01
66		Hexachlorobenzene	0.233	0.229	1.7	91	0.00
67		Atrazine	0.207	0.207	0.0	89	0.00
68	C	Pentachlorophenol	0.139	0.121	12.9	85	0.00
69		Phenanthrene	1.080	1.115	-3.2	92	0.00
70	S	Anthracene-d10	0.919	0.943	-2.6	92	0.00
71		Anthracene	1.114	1.148	-3.1	91	0.00
72		Carbazole	0.985	1.109	-12.6	92	0.00
73		Di-n-butylphthalate	1.265	1.295	-2.4	89	-0.01
74	C	Fluoranthene	1.095	1.255	-14.6	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	S	Pyrene-d10	0.890	0.948	-6.5	90	0.00
77		Pyrene	1.164	1.275	-9.5	91	0.00
78		Butylbenzylphthalate	0.527	0.545	-3.4	87	-0.01
79		3,3'-Dichlorobenzidine	0.372	0.387	-4.0	83	0.00
80		Benzo(a)anthracene	1.095	1.155	-5.5	88	0.00
81		Bis(2-ethylhexyl)phthalate	0.698	0.724	-3.7	87	-0.01
82		Chrysene	1.027	1.097	-6.8	88	0.00
83	I	Perylene-d12	1.000	1.000	0.0	88	0.00
84		Di-n-octyl phthalate	1.102	1.251	-13.5	86	-0.01
85		Benzo(b)fluoranthene	1.124	1.173	-4.4	89	0.00
86		Benzo(k)fluoranthene	1.082	1.108	-2.4	85	-0.01
87	S	Benzo(a)pyrene-d12	0.886	0.896	-1.1	87	-0.01

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88 C	Benzo(a)pyrene	1.087	1.128	-3.8	88	-0.01
89	Indeno(1,2,3-cd)pyrene	1.305	1.311	-0.5	87	-0.02
90	Dibenzo(a,h)anthracene	1.099	1.094	0.5	85	-0.02
91	Benzo(g,h,i)perylene	1.089	1.087	0.2	86	-0.02

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