Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021615\
Data File : BG015995.D
Acq On : 16 Feb 2015 16:29
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Feb 16 17:19:48 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	94	0.00
2		1,4-Dioxane	0.558	0.571	-2.3	97	0.00
3	S	1,4-Dioxane-d8	0.488	0.488	0.0	98	0.00
4		Benzaldehyde	0.590	0.671	-13.7	94	0.00
5	S	Phenol-d5	1.984	1.962	1.1	94	0.00
6		Phenol	2.067	2.107	-1.9	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.143	1.138	0.4	93	0.00
8		Bis(2-Chloroethyl)ether	1.585	1.611	-1.6	94	0.00
9	S	2-Chlorophenol-d4	1.471	1.444	1.8	94	0.00
10		2-Chlorophenol	1.489	1.490	-0.1	94	0.00
11		2-Methylphenol	1.533	1.513	1.3	94	0.00
12		2,2'-oxybis(1-Chloropropane	2.196	2.139	2.6	90	0.00
13	S	4-Methylphenol-d8	1.543	1.519	1.6	93	0.00
14		Acetophenone	2.217	2.261	-2.0	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.342	1.298	3.3	90	0.00
16		4-Methylphenol	1.720	1.706	0.8	93	0.00
17		Hexachloroethane	0.578	0.576	0.3	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
19	S	Nitrobenzene-d5	0.167	0.155	7.2	89	0.00
20		Nitrobenzene	0.382	0.370	3.1	91	0.00
21		Isophorone	0.785	0.770	1.9	90	0.00
22	S	2-Nitrophenol-d4	0.170	0.155	8.8	86	0.00
23	C	2-Nitrophenol	0.183	0.173	5.5	88	0.00
24		2,4-Dimethylphenol	0.372	0.369	0.8	92	0.00
25		Bis(2-Chloroethoxy)methane	0.458	0.455	0.7	91	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.298	0.7	91	0.00
27	C	2,4-Dichlorophenol	0.292	0.291	0.3	93	0.00
28		Naphthalene	1.041	1.070	-2.8	94	0.00
29	S	4-Chloroaniline-d4	0.334	0.376	-12.6	94	0.00
30		4-Chloroaniline	0.335	0.378	-12.8	94	0.00
31	C	Hexachlorobutadiene	0.153	0.151	1.3	93	0.00
32		Caprolactam	0.156	0.150	3.8	88	0.00
33	C	4-Chloro-3-methylphenol	0.355	0.348	2.0	90	0.00
34		2-Methylnaphthalene	0.748	0.758	-1.3	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
36		1,2,4,5-Tetrachlorobenzene	0.512	0.506	1.2	94	0.00
37		Hexachlorocyclopentadiene	0.319	0.268	16.0	81	0.00
38	C	2,4,6-Trichlorophenol	0.343	0.333	2.9	90	0.00
39		2,4,5-Trichlorophenol	0.379	0.374	1.3	91	0.00
40		1,1'-Biphenyl	1.511	1.523	-0.8	92	0.00
41		2-Chloronaphthalene	1.124	1.127	-0.3	91	0.00
42		2-Nitroaniline	0.378	0.356	5.8	86	0.00
43	S	Dimethylphthalate-d6	1.343	1.332	0.8	89	0.00
44		Dimethylphthalate	1.450	1.444	0.4	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.312	0.289	7.4	86	0.00
46	S	Acenaphthylene-d8	1.831	1.862	-1.7	92	0.00
47		Acenaphthylene	1.967	2.018	-2.6	92	0.00
48		3-Nitroaniline	0.345	0.355	-2.9	90	0.00
49	C	Acenaphthene	1.303	1.311	-0.6	92	0.00
50		2,4-Dinitrophenol	0.166	0.109	34.3#	71	0.00
51	S	4-Nitrophenol-d4	0.335	0.311	7.2	86	0.00
52		4-Nitrophenol	0.189	0.185	2.1	89	0.00
53		Dibenzofuran	1.747	1.782	-2.0	92	0.00
54		2,4-Dinitrotoluene	0.436	0.407	6.7	84	0.00
55		2,3,4,6-Tetrachlorophenol	0.330	0.320	3.0	89	0.00
56		Diethylphthalate	1.501	1.477	1.6	88	0.00
57	S	Fluorene-d10	1.310	1.308	0.2	91	0.00
58		Fluorene	1.530	1.546	-1.0	90	0.00
59		4-Chlorophenyl-phenylether	0.705	0.700	0.7	91	0.00
60		4-Nitroaniline	0.425	0.419	1.4	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.118	0.091	22.9#	78	0.00
63		4,6-Dinitro-2-methylphenol	0.129	0.105	18.6	83	0.00
64		N-Nitrosodiphenylamine	0.626	0.638	-1.9	89	0.00
65		4-Bromophenyl-phenylether	0.208	0.205	1.4	90	0.00
66		Hexachlorobenzene	0.233	0.227	2.6	89	0.00
67		Atrazine	0.207	0.208	-0.5	87	0.00
68	C	Pentachlorophenol	0.139	0.124	10.8	86	0.00
69		Phenanthrene	1.080	1.124	-4.1	91	0.00
70	S	Anthracene-d10	0.919	0.939	-2.2	90	0.00
71		Anthracene	1.114	1.151	-3.3	90	0.00
72		Carbazole	0.985	1.099	-11.6	90	0.00
73		Di-n-butylphthalate	1.265	1.295	-2.4	87	0.00
74	C	Fluoranthene	1.095	1.242	-13.4	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.890	0.934	-4.9	90	0.00
77		Pyrene	1.164	1.228	-5.5	89	0.00
78		Butylbenzylphthalate	0.527	0.549	-4.2	89	0.00
79		3,3'-Dichlorobenzidine	0.372	0.370	0.5	81	0.00
80		Benzo(a)anthracene	1.095	1.149	-4.9	89	0.00
81		Bis(2-ethylhexyl)phthalate	0.698	0.723	-3.6	88	0.00
82		Chrysene	1.027	1.067	-3.9	87	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.00
84		Di-n-octyl phthalate	1.102	1.271	-15.3	86	0.00
85		Benzo(b)fluoranthene	1.124	1.169	-4.0	88	0.00
86		Benzo(k)fluoranthene	1.082	1.129	-4.3	85	0.00
87	S	Benzo(a)pyrene-d12	0.886	0.908	-2.5	87	0.00

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88 C	Benzo(a)pyrene	1.087	1.132	-4.1	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.305	1.309	-0.3	86	0.00
90	Dibenzo(a,h)anthracene	1.099	1.113	-1.3	86	0.00
91	Benzo(g,h,i)perylene	1.089	1.092	-0.3	86	0.00

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