Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071015\
Data File : BG017822.D
Acq On : 10 Jul 2015 22:04
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02046

Quant Time: Jul 10 23:45:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:43:59 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	113	0.00
2		1,4-Dioxane	0.524	0.640	-22.1#	140	0.01
3	S	1,4-Dioxane-d8	0.496	0.579	-16.7	135	0.00
4		Benzaldehyde	1.158	1.402	-21.1#	119	0.00
5	S	Phenol-d5	1.913	1.759	8.1	104	0.00
6		Phenol	2.055	1.921	6.5	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.126	1.225	-8.8	120	0.00
8		Bis(2-Chloroethyl)ether	1.506	1.588	-5.4	118	0.00
9	S	2-Chlorophenol-d4	1.544	1.295	16.1	93	0.00
10		2-Chlorophenol	1.531	1.360	11.2	100	0.00
11		2-Methylphenol	1.562	1.399	10.4	101	0.00
12		2,2'-oxybis(1-Chloropropane	2.255	2.493	-10.6	120	0.00
13	S	4-Methylphenol-d8	1.599	1.353	15.4	95	0.00
14		Acetophenone	2.348	2.318	1.3	108	0.00
15	P	N-Nitroso-di-n-propylamine	1.456	1.448	0.5	109	0.00
16		4-Methylphenol	1.763	1.530	13.2	95	0.00
17		Hexachloroethane	0.633	0.622	1.7	111	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.168	0.139	17.3	87	0.00
20		Nitrobenzene	0.401	0.380	5.2	96	0.00
21		Isophorone	0.794	0.833	-4.9	106	0.00
22	S	2-Nitrophenol-d4	0.169	0.131	22.5#	79	0.00
23	C	2-Nitrophenol	0.184	0.146	20.7	79	0.00
24		2,4-Dimethylphenol	0.388	0.371	4.4	97	0.00
25		Bis(2-Chloroethoxy)methane	0.424	0.457	-7.8	109	0.00
26	S	2,4-Dichlorophenol-d3	0.296	0.250	15.5	87	0.00
27	C	2,4-Dichlorophenol	0.292	0.254	13.0	88	0.00
28		Naphthalene	1.049	1.094	-4.3	107	0.00
29	S	4-Chloroaniline-d4	0.411	0.450	-9.5	100	0.00
30		4-Chloroaniline	0.406	0.450	-10.8	99	0.00
31	C	Hexachlorobutadiene	0.158	0.161	-1.9	105	0.00
32		Caprolactam	0.233	0.183	21.5#	78	0.00
33	C	4-Chloro-3-methylphenol	0.374	0.318	15.0	84	0.00
34		2-Methylnaphthalene	0.757	0.742	2.0	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.517	0.518	-0.2	97	0.00
37		Hexachlorocyclopentadiene	0.294	0.249	15.3	85	0.00
38	C	2,4,6-Trichlorophenol	0.358	0.296	17.3	77	0.00
39		2,4,5-Trichlorophenol	0.391	0.320	18.2	77	0.00
40		1,1'-Biphenyl	1.538	1.580	-2.7	97	0.00
41		2-Chloronaphthalene	1.166	1.204	-3.3	99	0.00
42		2-Nitroaniline	0.429	0.361	15.9	79	0.00
43	S	Dimethylphthalate-d6	1.521	1.449	4.7	90	0.00
44		Dimethylphthalate	1.562	1.523	2.5	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.325	0.240	26.2#	69	0.00
46	S	Acenaphthylene-d8	1.837	1.887	-2.7	96	0.00
47		Acenaphthylene	1.999	2.088	-4.5	98	0.00
48		3-Nitroaniline	0.356	0.322	9.6	77	0.00
49	C	Acenaphthene	1.334	1.359	-1.9	97	0.00
50		2,4-Dinitrophenol	0.170	0.121	28.8#	78	0.00
51	S	4-Nitrophenol-d4	0.324	0.265	18.2	77	0.00
52		4-Nitrophenol	0.262	0.232	11.5	82	0.00
53		Dibenzofuran	1.816	1.823	-0.4	96	0.00
54		2,4-Dinitrotoluene	0.458	0.381	16.8	78	0.00
55		2,3,4,6-Tetrachlorophenol	0.329	0.253	23.1#	74	0.00
56		Diethylphthalate	1.676	1.603	4.4	90	0.00
57	S	Fluorene-d10	1.355	1.326	2.1	93	0.00
58		Fluorene	1.613	1.610	0.2	93	0.00
59		4-Chlorophenyl-phenylether	0.742	0.731	1.5	94	0.00
60		4-Nitroaniline	0.418	0.377	9.8	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.095	21.5#	77	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.105	18.0	80	0.00
64		N-Nitrosodiphenylamine	0.625	0.655	-4.8	92	0.00
65		4-Bromophenyl-phenylether	0.200	0.204	-2.0	92	0.00
66		Hexachlorobenzene	0.215	0.214	0.5	88	0.00
67		Atrazine	0.231	0.222	3.9	82	0.00
68	C	Pentachlorophenol	0.133	0.101	24.1	75	0.00
69		Phenanthrene	1.119	1.183	-5.7	93	0.00
70	S	Anthracene-d10	0.935	0.959	-2.6	90	0.00
71		Anthracene	1.149	1.207	-5.0	91	0.00
72		1,2,3,4-Tetrachlorobenzene	0.241	0.258	-7.1	97	0.00
73		Pentachlorobenzene	0.248	0.254	-2.4	94	0.00
74		Carbazole	1.019	1.128	-10.7	90	0.00
75		Di-n-butylphthalate	1.397	1.367	2.1	85	0.00
76	C	Fluoranthene	1.146	1.295	-13.0	89	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
78	S	Pyrene-d10	0.964	0.948	1.7	89	0.00
79		Pyrene	1.245	1.253	-0.6	91	0.00
80		Butylbenzylphthalate	0.585	0.543	7.2	84	0.00
81		3,3'-Dichlorobenzidine	0.356	0.362	-1.7	84	0.00
82		Benzo(a)anthracene	1.130	1.157	-2.4	93	0.00
83		Bis(2-ethylhexyl)phthalate	0.802	0.738	8.0	84	0.00
84		Chrysene	1.060	1.098	-3.6	95	0.00
85	I	Perylene-d12	1.000	1.000	0.0	94	0.00
86		Di-n-octyl phthalate	1.280	1.273	0.5	81	0.00
87		Benzo(b)fluoranthene	1.157	1.173	-1.4	93	0.00

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88		Benzo(k)fluoranthene	1.101	1.142	-3.7	94	0.00
89	S	Benzo(a)pyrene-d12	0.998	1.025	-2.7	95	0.00
90	C	Benzo(a)pyrene	1.112	1.147	-3.1	95	0.00
91		Indeno(1,2,3-cd)pyrene	1.251	1.226	2.0	92	0.00
92		Dibenzo(a,h)anthracene	1.073	1.061	1.1	91	0.00
93		Benzo(g,h,i)perylene	1.036	1.028	0.8	92	0.00

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