Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018277.D
Acq On : 5 Aug 2015 19:07
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02065

Quant Time: Aug 06 02:24:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 02:17:32 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	98	0.00
2		1,4-Dioxane	0.256	0.226	11.7	90	0.00
3	S	1,4-Dioxane-d8	0.232	0.211	9.1	95	0.00
4		Benzaldehyde	0.804	0.814	-1.2	98	0.00
5	S	Phenol-d5	1.573	1.501	4.6	99	-0.01
6		Phenol	1.563	1.417	9.3	93	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.760	0.721	5.1	97	0.00
8		Bis(2-Chloroethyl)ether	1.144	1.060	7.3	93	0.00
9	S	2-Chlorophenol-d4	1.310	1.244	5.0	99	0.00
10		2-Chlorophenol	1.263	1.155	8.6	93	0.00
11		2-Methylphenol	1.277	1.172	8.2	96	-0.01
12		2,2'-oxybis(1-Chloropropane	0.877	0.837	4.6	95	0.00
13	S	4-Methylphenol-d8	1.328	1.259	5.2	98	0.00
14		Acetophenone	2.134	2.044	4.2	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.058	6.2	96	0.00
16		4-Methylphenol	1.430	1.326	7.3	96	0.00
17		Hexachloroethane	0.598	0.559	6.5	95	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.155	0.150	3.2	98	-0.01
20		Nitrobenzene	0.348	0.337	3.2	92	0.00
21		Isophorone	0.698	0.697	0.1	97	0.00
22	S	2-Nitrophenol-d4	0.179	0.178	0.6	99	0.00
23	C	2-Nitrophenol	0.191	0.178	6.8	93	0.00
24		2,4-Dimethylphenol	0.403	0.384	4.7	93	-0.01
25		Bis(2-Chloroethoxy)methane	0.358	0.341	4.7	94	0.00
26	S	2,4-Dichlorophenol-d3	0.329	0.315	4.3	98	-0.01
27	C	2,4-Dichlorophenol	0.304	0.304	0.0	99	-0.01
28		Naphthalene	0.940	0.911	3.1	96	0.00
29	S	4-Chloroaniline-d4	0.394	0.427	-8.4	96	0.00
30		4-Chloroaniline	0.395	0.414	-4.8	97	0.00
31	C	Hexachlorobutadiene	0.230	0.235	-2.2	100	0.00
32		Caprolactam	0.142	0.138	2.8	90	-0.01
33	C	4-Chloro-3-methylphenol	0.387	0.388	-0.3	97	-0.02
34		2-Methylnaphthalene	0.755	0.737	2.4	95	-0.01
35		1-Methylnaphthalene	0.729	0.715	1.9	95	-0.01
36	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37		1,2,4,5-Tetrachlorobenzene	0.585	0.555	5.1	93	0.00
38		Hexachlorocyclopentadiene	0.263	0.220	16.3	99	0.00
39	C	2,4,6-Trichlorophenol	0.384	0.366	4.7	92	-0.02
40		2,4,5-Trichlorophenol	0.411	0.393	4.4	93	-0.01
41		1,1'-Biphenyl	1.378	1.346	2.3	97	0.00
42		2-Chloronaphthalene	1.081	1.042	3.6	95	0.00
43		2-Nitroaniline	0.363	0.343	5.5	95	0.00
44	S	Dimethylphthalate-d6	1.547	1.504	2.8	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.543	1.528	1.0	98	0.00
46		2,6-Dinitrotoluene	0.355	0.337	5.1	97	0.00
47	S	Acenaphthylene-d8	1.754	1.750	0.2	97	0.00
48		Acenaphthylene	1.806	1.748	3.2	96	0.00
49		3-Nitroaniline	0.310	0.308	0.6	96	0.00
50	C	Acenaphthene	1.169	1.141	2.4	99	0.00
51		2,4-Dinitrophenol	0.189	0.175	7.4	98	-0.02
52	S	4-Nitrophenol-d4	0.255	0.233	8.6	95	-0.02
53		4-Nitrophenol	0.287	0.284	1.0	105	-0.02
54		Dibenzofuran	1.721	1.702	1.1	96	0.00
55		2,4-Dinitrotoluene	0.516	0.502	2.7	95	0.00
56		2,3,4,6-Tetrachlorophenol	0.376	0.362	3.7	98	-0.01
57		Diethylphthalate	1.637	1.657	-1.2	100	0.00
58	S	Fluorene-d10	1.390	1.348	3.0	95	0.00
59		Fluorene	1.511	1.463	3.2	96	-0.01
60		4-Chlorophenyl-phenylether	0.816	0.787	3.6	96	0.00
61		4-Nitroaniline	0.339	0.323	4.7	93	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
63	S	4,6-Dinitro-2-methylphenol-	0.138	0.127	8.0	91	-0.01
64		4,6-Dinitro-2-methylphenol	0.139	0.126	9.4	94	-0.02
65		N-Nitrosodiphenylamine	0.526	0.495	5.9	96	-0.01
66		4-Bromophenyl-phenylether	0.227	0.218	4.0	97	0.00
67		Hexachlorobenzene	0.265	0.261	1.5	98	-0.01
68		Atrazine	0.239	0.238	0.4	97	0.00
69	C	Pentachlorophenol	0.102	0.083	18.6	89	-0.01
70		Phenanthrene	1.009	0.975	3.4	97	-0.01
71	S	Anthracene-d10	0.880	0.858	2.5	98	-0.01
72		Anthracene	1.007	0.980	2.7	96	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.225	5.5	98	0.00
74		Pentachlorobenzene	0.266	0.253	4.9	95	0.00
75		Carbazole	0.850	0.848	0.2	95	-0.01
76		Di-n-butylphthalate	1.192	1.142	4.2	96	0.00
77	C	Fluoranthene	1.120	1.159	-3.5	97	-0.02
78	I	Chrysene-d12	1.000	1.000	0.0	108	-0.02
79	S	Pyrene-d10	1.119	0.975	12.9	101	-0.01
80		Pyrene	1.391	1.203	13.5	100	-0.01
81		Butylbenzylphthalate	0.539	0.499	7.4	106	-0.01
82		3,3'-Dichlorobenzidine	0.433	0.412	4.8	106	-0.02
83		Benzo(a)anthracene	1.056	1.032	2.3	108	-0.01
84		Bis(2-ethylhexyl)phthalate	0.649	0.633	2.5	110	-0.01
85		Chrysene	0.949	0.922	2.8	108	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	135	-0.04
87		Di-n-octyl phthalate	1.318	1.204	8.6	125	-0.02

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88		Benzo(b)fluoranthene	1.227	1.140	7.1	131	-0.02
89		Benzo(k)fluoranthene	1.176	1.110	5.6	136	-0.02
90	S	Benzo(a)pyrene-d12	1.041	0.960	7.8	135	-0.04
91	C	Benzo(a)pyrene	1.071	1.013	5.4	137	-0.03
92		Indeno(1,2,3-cd)pyrene	1.325	1.113	16.0	119	-0.05
93		Dibenzo(a,h)anthracene	1.163	0.967	16.9	116	-0.06
94		Benzo(g,h,i)perylene	1.075	0.942	12.4	122	-0.07

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