Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG080415\
Data File : BG018255.D
Acq On : 4 Aug 2015 16:32
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02098

Quant Time: Aug 05 02:16:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 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	121	0.00
2		1,4-Dioxane	0.305	0.313	-2.6	109	0.00
3	S	1,4-Dioxane-d8	0.265	0.230	13.2	103	0.00
4		Benzaldehyde	0.972	0.902	7.2	105	0.00
5	S	Phenol-d5	1.798	1.594	11.3	110	0.00
6		Phenol	1.826	1.543	15.5	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.919	0.802	12.7	105	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.113	15.8	100	0.00
9	S	2-Chlorophenol-d4	1.358	1.333	1.8	119	0.00
10		2-Chlorophenol	1.315	1.270	3.4	118	0.00
11		2-Methylphenol	1.441	1.273	11.7	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.163	0.927	20.3#	95	0.00
13	S	4-Methylphenol-d8	1.465	1.337	8.7	110	0.00
14		Acetophenone	2.279	2.107	7.5	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.293	1.056	18.3	98	0.00
16		4-Methylphenol	1.595	1.372	14.0	103	0.00
17		Hexachloroethane	0.611	0.613	-0.3	124	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.158	0.167	-5.7	113	0.00
20		Nitrobenzene	0.377	0.361	4.2	104	0.00
21		Isophorone	0.779	0.713	8.5	99	0.00
22	S	2-Nitrophenol-d4	0.181	0.189	-4.4	119	0.00
23	C	2-Nitrophenol	0.184	0.190	-3.3	115	0.00
24		2,4-Dimethylphenol	0.397	0.409	-3.0	112	0.00
25		Bis(2-Chloroethoxy)methane	0.403	0.355	11.9	99	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.327	-2.2	113	0.00
27	C	2,4-Dichlorophenol	0.310	0.310	0.0	112	0.00
28		Naphthalene	0.963	0.948	1.6	108	0.00
29	S	4-Chloroaniline-d4	0.398	0.430	-8.0	113	0.00
30		4-Chloroaniline	0.402	0.419	-4.2	109	0.00
31	C	Hexachlorobutadiene	0.216	0.240	-11.1	127	0.00
32		Caprolactam	0.152	0.162	-6.6	113	0.00
33	C	4-Chloro-3-methylphenol	0.396	0.390	1.5	109	0.00
34		2-Methylnaphthalene	0.762	0.743	2.5	105	0.00
35		1-Methylnaphthalene	0.731	0.723	1.1	107	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
37		1,2,4,5-Tetrachlorobenzene	0.561	0.557	0.7	106	0.00
38		Hexachlorocyclopentadiene	0.287	0.213	25.8#	99	0.00
39	C	2,4,6-Trichlorophenol	0.378	0.394	-4.2	114	0.00
40		2,4,5-Trichlorophenol	0.409	0.428	-4.6	110	0.00
41		1,1'-Biphenyl	1.429	1.354	5.2	101	0.00
42		2-Chloronaphthalene	1.080	1.040	3.7	102	0.00
43		2-Nitroaniline	0.372	0.340	8.6	97	0.00
44	S	Dimethylphthalate-d6	1.545	1.530	1.0	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.538	1.519	1.2	104	0.00
46		2,6-Dinitrotoluene	0.353	0.347	1.7	105	0.00
47	S	Acenaphthylene-d8	1.792	1.718	4.1	100	0.00
48		Acenaphthylene	1.780	1.751	1.6	103	0.00
49		3-Nitroaniline	0.311	0.324	-4.2	110	0.00
50	C	Acenaphthene	1.159	1.133	2.2	102	0.00
51		2,4-Dinitrophenol	0.209	0.120	42.6#	71	0.00
52	S	4-Nitrophenol-d4	0.286	0.257	10.1	95	0.00
53		4-Nitrophenol	0.289	0.286	1.0	108	0.00
54		Dibenzofuran	1.746	1.680	3.8	101	0.00
55		2,4-Dinitrotoluene	0.512	0.509	0.6	105	0.00
56		2,3,4,6-Tetrachlorophenol	0.403	0.374	7.2	101	0.00
57		Diethylphthalate	1.593	1.687	-5.9	111	0.00
58	S	Fluorene-d10	1.399	1.340	4.2	103	0.00
59		Fluorene	1.507	1.457	3.3	101	0.00
60		4-Chlorophenyl-phenylether	0.813	0.771	5.2	102	0.00
61		4-Nitroaniline	0.349	0.329	5.7	95	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.140	0.127	9.3	99	0.00
64		4,6-Dinitro-2-methylphenol	0.148	0.131	11.5	97	0.00
65		N-Nitrosodiphenylamine	0.518	0.517	0.2	105	0.00
66		4-Bromophenyl-phenylether	0.212	0.216	-1.9	108	0.00
67		Hexachlorobenzene	0.256	0.254	0.8	108	0.00
68		Atrazine	0.228	0.245	-7.5	111	0.00
69	C	Pentachlorophenol	0.140	0.091	35.0#	76	0.00
70		Phenanthrene	1.016	1.000	1.6	104	0.00
71	S	Anthracene-d10	0.870	0.853	2.0	103	0.00
72		Anthracene	1.011	0.990	2.1	101	0.00
73		1,2,3,4-Tetrachlorobenzene	0.226	0.222	1.8	106	0.00
74		Pentachlorobenzene	0.253	0.252	0.4	104	0.00
75		Carbazole	0.840	0.886	-5.5	103	0.00
76		Di-n-butylphthalate	1.117	1.200	-7.4	112	0.00
77	C	Fluoranthene	1.116	1.185	-6.2	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79	S	Pyrene-d10	0.968	0.983	-1.5	102	0.00
80		Pyrene	1.213	1.246	-2.7	104	0.00
81		Butylbenzylphthalate	0.493	0.534	-8.3	112	0.00
82		3,3'-Dichlorobenzidine	0.422	0.421	0.2	103	0.00
83		Benzo(a)anthracene	1.077	1.068	0.8	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.665	0.679	-2.1	107	0.00
85		Chrysene	0.987	0.977	1.0	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	79	0.00
87		Di-n-octyl phthalate	1.056	1.301	-23.2#	94	0.00

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88		Benzo(b)fluoranthene	1.201	1.245	-3.7	83	0.00
89		Benzo(k)fluoranthene	1.104	1.196	-8.3	88	0.00
90	S	Benzo(a)pyrene-d12	1.011	1.024	-1.3	82	0.00
91	C	Benzo(a)pyrene	1.075	1.030	4.2	77	0.00
92		Indeno(1,2,3-cd)pyrene	1.244	1.214	2.4	80	0.00
93		Dibenzo(a,h)anthracene	1.065	1.080	-1.4	83	0.00
94		Benzo(g,h,i)perylene	1.016	1.022	-0.6	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1