Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
Data File : BG018570.D
Acq On : 1 Sep 2015 20:10
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Sep 02 02:20:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 02:18:07 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	105	0.00
2		1,4-Dioxane	0.485	0.485	0.0	104	0.00
3	S	1,4-Dioxane-d8	0.453	0.447	1.3	100	0.00
4		Benzaldehyde	1.065	1.246	-17.0	105	0.00
5	S	Phenol-d5	1.815	1.904	-4.9	107	0.00
6		Phenol	1.852	1.957	-5.7	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.127	-0.2	102	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.444	-1.4	101	0.00
9	S	2-Chlorophenol-d4	1.390	1.418	-2.0	107	0.00
10		2-Chlorophenol	1.417	1.433	-1.1	102	0.00
11		2-Methylphenol	1.436	1.519	-5.8	106	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.883	17.6	82	0.00
13	S	4-Methylphenol-d8	1.525	1.612	-5.7	108	0.00
14		Acetophenone	2.203	2.373	-7.7	105	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.270	-0.5	102	0.00
16		4-Methylphenol	1.567	1.709	-9.1	113	0.00
17		Hexachloroethane	0.611	0.566	7.4	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.156	0.167	-7.1	113	0.00
20		Nitrobenzene	0.393	0.395	-0.5	105	0.00
21		Isophorone	0.757	0.790	-4.4	109	0.00
22	S	2-Nitrophenol-d4	0.159	0.177	-11.3	114	0.00
23	C	2-Nitrophenol	0.176	0.188	-6.8	111	0.00
24		2,4-Dimethylphenol	0.395	0.402	-1.8	109	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.474	-0.4	104	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.375	-11.3	118	0.00
27	C	2,4-Dichlorophenol	0.316	0.349	-10.4	116	0.00
28		Naphthalene	1.057	1.097	-3.8	107	0.00
29	S	4-Chloroaniline-d4	0.381	0.489	-28.3#	114	0.00
30		4-Chloroaniline	0.387	0.480	-24.0#	109	0.00
31	C	Hexachlorobutadiene	0.199	0.202	-1.5	106	0.00
32		Caprolactam	0.127	0.162	-27.6#	132	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.399	-9.0	116	0.00
34		2-Methylnaphthalene	0.766	0.824	-7.6	111	0.00
35		1-Methylnaphthalene	0.748	0.807	-7.9	111	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.650	-1.4	117	0.00
38		Hexachlorocyclopentadiene	0.382	0.321	16.0	94	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.468	-7.1	122	0.00
40		2,4,5-Trichlorophenol	0.470	0.502	-6.8	122	0.00
41		1,1'-Biphenyl	1.669	1.664	0.3	113	0.00
42		2-Chloronaphthalene	1.297	1.280	1.3	113	0.00
43		2-Nitroaniline	0.419	0.412	1.7	114	0.00
44	S	Dimethylphthalate-d6	1.683	1.795	-6.7	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.720	-3.6	119	0.00
46		2,6-Dinitrotoluene	0.331	0.370	-11.8	127	0.00
47	S	Acenaphthylene-d8	2.119	2.173	-2.5	116	0.00
48		Acenaphthylene	2.125	2.221	-4.5	118	0.00
49		3-Nitroaniline	0.337	0.419	-24.3#	134	0.00
50	C	Acenaphthene	1.491	1.521	-2.0	117	0.00
51		2,4-Dinitrophenol	0.161	0.162	-0.6	127	0.00
52	S	4-Nitrophenol-d4	0.303	0.351	-15.8	138	0.00
53		4-Nitrophenol	0.263	0.248	5.7	107	0.00
54		Dibenzofuran	1.948	2.074	-6.5	120	0.00
55		2,4-Dinitrotoluene	0.472	0.541	-14.6	131	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.464	-13.4	128	0.00
57		Diethylphthalate	1.764	1.826	-3.5	121	0.00
58	S	Fluorene-d10	1.466	1.540	-5.0	121	0.00
59		Fluorene	1.676	1.785	-6.5	124	0.00
60		4-Chlorophenyl-phenylether	0.793	0.833	-5.0	119	0.00
61		4-Nitroaniline	0.372	0.442	-18.8	136	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.110	-12.2	142	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.115	-9.5	143	0.00
65		N-Nitrosodiphenylamine	0.602	0.598	0.7	125	0.00
66		4-Bromophenyl-phenylether	0.216	0.216	0.0	125	0.00
67		Hexachlorobenzene	0.229	0.234	-2.2	128	0.00
68		Atrazine	0.225	0.252	-12.0	132	0.00
69	C	Pentachlorophenol	0.153	0.145	5.2	119	0.00
70		Phenanthrene	1.085	1.109	-2.2	128	0.00
71	S	Anthracene-d10	0.957	0.969	-1.3	124	0.00
72		Anthracene	1.106	1.147	-3.7	128	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.267	3.6	119	0.00
74		Pentachlorobenzene	0.264	0.263	0.4	125	0.00
75		Carbazole	0.970	1.092	-12.6	130	0.00
76		Di-n-butylphthalate	1.266	1.296	-2.4	125	0.00
77	C	Fluoranthene	1.159	1.344	-16.0	129	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	138	0.00
79	S	Pyrene-d10	1.038	1.027	1.1	129	0.00
80		Pyrene	1.352	1.324	2.1	127	0.00
81		Butylbenzylphthalate	0.572	0.550	3.8	128	0.00
82		3,3'-Dichlorobenzidine	0.415	0.453	-9.2	131	0.00
83		Benzo(a)anthracene	1.240	1.245	-0.4	132	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.808	0.0	132	0.00
85		Chrysene	1.159	1.154	0.4	132	0.00
86	I	Perylene-d12	1.000	1.000	0.0	140	0.00
87		Di-n-octyl phthalate	1.290	1.347	-4.4	128	0.00

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88		Benzo(b)fluoranthene	1.257	1.269	-1.0	136	0.00
89		Benzo(k)fluoranthene	1.210	1.192	1.5	134	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.080	-1.7	137	0.00
91	C	Benzo(a)pyrene	1.195	1.187	0.7	133	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.383	0.0	136	0.00
93		Dibenzo(a,h)anthracene	1.148	1.118	2.6	133	0.00
94		Benzo(g,h,i)perylene	1.161	1.158	0.3	137	0.00

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