Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG100515\
Data File : BG019024.D
Acq On : 5 Oct 2015 9:33
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02033

Quant Time: Oct 06 03:26:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 02:06:27 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	93	0.00
2		1,4-Dioxane	0.487	0.473	2.9	90	0.01
3	S	1,4-Dioxane-d8	0.443	0.407	8.1	89	0.00
4		Benzaldehyde	1.021	1.077	-5.5	94	0.00
5	S	Phenol-d5	1.724	1.688	2.1	93	0.00
6		Phenol	1.758	1.795	-2.1	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.121	-0.5	95	0.00
8		Bis(2-Chloroethyl)ether	1.325	1.321	0.3	95	0.00
9	S	2-Chlorophenol-d4	1.294	1.295	-0.1	95	0.00
10		2-Chlorophenol	1.344	1.328	1.2	94	0.00
11		2-Methylphenol	1.355	1.367	-0.9	97	0.00
12		2,2'-oxybis(1-Chloropropane	2.601	2.680	-3.0	96	0.00
13	S	4-Methylphenol-d8	1.355	1.317	2.8	93	0.00
14		Acetophenone	2.098	2.133	-1.7	95	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.126	0.2	95	0.00
16		4-Methylphenol	1.494	1.499	-0.3	95	0.00
17		Hexachloroethane	0.535	0.525	1.9	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.151	0.153	-1.3	96	0.00
20		Nitrobenzene	0.376	0.384	-2.1	94	0.00
21		Isophorone	0.734	0.729	0.7	94	0.00
22	S	2-Nitrophenol-d4	0.156	0.160	-2.6	95	0.00
23	C	2-Nitrophenol	0.167	0.169	-1.2	91	0.00
24		2,4-Dimethylphenol	0.379	0.389	-2.6	96	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.428	1.4	94	0.00
26	S	2,4-Dichlorophenol-d3	0.311	0.318	-2.3	95	0.00
27	C	2,4-Dichlorophenol	0.318	0.319	-0.3	95	0.00
28		Naphthalene	1.036	1.035	0.1	96	0.00
29	S	4-Chloroaniline-d4	0.380	0.424	-11.6	98	0.00
30		4-Chloroaniline	0.392	0.425	-8.4	96	0.00
31	C	Hexachlorobutadiene	0.203	0.207	-2.0	98	0.00
32		Caprolactam	0.107	0.092	14.0	80	0.00
33	C	4-Chloro-3-methylphenol	0.349	0.366	-4.9	98	0.00
34		2-Methylnaphthalene	0.776	0.765	1.4	95	0.00
35		1-Methylnaphthalene	0.761	0.761	0.0	96	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.649	0.0	95	0.00
38		Hexachlorocyclopentadiene	0.417	0.391	6.2	87	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.417	1.2	96	0.00
40		2,4,5-Trichlorophenol	0.453	0.453	0.0	93	0.00
41		1,1'-Biphenyl	1.630	1.614	1.0	96	0.00
42		2-Chloronaphthalene	1.266	1.244	1.7	95	0.00
43		2-Nitroaniline	0.411	0.431	-4.9	99	0.00
44	S	Dimethylphthalate-d6	1.577	1.593	-1.0	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	1.599	0.7	95	0.00
46		2,6-Dinitrotoluene	0.310	0.320	-3.2	96	0.00
47	S	Acenaphthylene-d8	1.951	1.902	2.5	94	0.00
48		Acenaphthylene	2.089	2.067	1.1	94	0.00
49		3-Nitroaniline	0.306	0.335	-9.5	98	0.00
50	C	Acenaphthene	1.417	1.418	-0.1	98	0.00
51		2,4-Dinitrophenol	0.179	0.165	7.8	85	0.00
52	S	4-Nitrophenol-d4	0.319	0.336	-5.3	95	0.00
53		4-Nitrophenol	0.244	0.266	-9.0	102	0.00
54		Dibenzofuran	1.928	1.939	-0.6	97	0.00
55		2,4-Dinitrotoluene	0.453	0.474	-4.6	95	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.421	-0.7	95	0.00
57		Diethylphthalate	1.616	1.566	3.1	94	0.00
58	S	Fluorene-d10	1.428	1.410	1.3	95	0.00
59		Fluorene	1.625	1.615	0.6	95	0.00
60		4-Chlorophenyl-phenylether	0.803	0.805	-0.2	97	0.00
61		4-Nitroaniline	0.346	0.368	-6.4	100	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.111	-2.8	98	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.112	2.6	90	0.00
65		N-Nitrosodiphenylamine	0.582	0.568	2.4	94	0.00
66		4-Bromophenyl-phenylether	0.218	0.217	0.5	97	0.00
67		Hexachlorobenzene	0.248	0.250	-0.8	97	0.00
68		Atrazine	0.241	0.247	-2.5	94	0.00
69	C	Pentachlorophenol	0.156	0.147	5.8	89	0.00
70		Phenanthrene	1.127	1.112	1.3	96	0.00
71	S	Anthracene-d10	0.942	0.933	1.0	97	0.00
72		Anthracene	1.136	1.114	1.9	95	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.268	0.7	98	0.00
74		Pentachlorobenzene	0.263	0.264	-0.4	98	0.00
75		Carbazole	0.980	1.041	-6.2	97	0.00
76		Di-n-butylphthalate	1.253	1.257	-0.3	97	0.00
77	C	Fluoranthene	1.312	1.452	-10.7	98	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79	S	Pyrene-d10	0.926	0.879	5.1	97	0.00
80		Pyrene	1.204	1.148	4.7	97	0.00
81		Butylbenzylphthalate	0.456	0.447	2.0	98	0.00
82		3,3'-Dichlorobenzidine	0.370	0.389	-5.1	103	0.00
83		Benzo(a)anthracene	1.154	1.140	1.2	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.655	1.2	99	0.00
85		Chrysene	1.089	1.060	2.7	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	102	0.00
87		Di-n-octyl phthalate	1.135	1.117	1.6	99	0.00

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88		Benzo(b)fluoranthene	1.178	1.132	3.9	100	0.00
89		Benzo(k)fluoranthene	1.148	1.101	4.1	100	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.008	1.5	102	0.00
91	C	Benzo(a)pyrene	1.141	1.095	4.0	100	0.00
92		Indeno(1,2,3-cd)pyrene	1.308	1.274	2.6	100	0.01
93		Dibenzo(a,h)anthracene	1.131	1.122	0.8	102	0.02
94		Benzo(g,h,i)perylene	1.089	1.071	1.7	102	0.01

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