Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
Data File : BG019022.D
Acq On : 5 Oct 2015 1:58
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02025

Quant Time: Oct 05 04:51:12 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	89	0.00
2		1,4-Dioxane	0.487	0.509	-4.5	92	0.00
3	S	1,4-Dioxane-d8	0.443	0.418	5.6	87	0.00
4		Benzaldehyde	1.021	1.061	-3.9	88	0.00
5	S	Phenol-d5	1.724	1.724	0.0	91	0.00
6		Phenol	1.758	1.723	2.0	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.131	-1.4	91	0.00
8		Bis(2-Chloroethyl)ether	1.325	1.307	1.4	90	0.00
9	S	2-Chlorophenol-d4	1.294	1.293	0.1	90	0.00
10		2-Chlorophenol	1.344	1.355	-0.8	92	0.00
11		2-Methylphenol	1.355	1.338	1.3	90	0.00
12		2,2'-oxybis(1-Chloropropane	2.601	2.752	-5.8	94	0.00
13	S	4-Methylphenol-d8	1.355	1.334	1.5	90	0.00
14		Acetophenone	2.098	2.134	-1.7	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.141	-1.2	92	0.00
16		4-Methylphenol	1.494	1.487	0.5	90	0.00
17		Hexachloroethane	0.535	0.529	1.1	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19	S	Nitrobenzene-d5	0.151	0.150	0.7	90	0.00
20		Nitrobenzene	0.376	0.385	-2.4	90	0.00
21		Isophorone	0.734	0.743	-1.2	92	0.00
22	S	2-Nitrophenol-d4	0.156	0.158	-1.3	90	0.00
23	C	2-Nitrophenol	0.167	0.174	-4.2	90	0.00
24		2,4-Dimethylphenol	0.379	0.373	1.6	88	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.432	0.5	91	0.00
26	S	2,4-Dichlorophenol-d3	0.311	0.318	-2.3	92	0.00
27	C	2,4-Dichlorophenol	0.318	0.319	-0.3	91	0.00
28		Naphthalene	1.036	1.036	0.0	92	0.00
29	S	4-Chloroaniline-d4	0.380	0.410	-7.9	91	0.00
30		4-Chloroaniline	0.392	0.433	-10.5	94	0.00
31	C	Hexachlorobutadiene	0.203	0.209	-3.0	95	0.00
32		Caprolactam	0.107	0.078	27.1#	65	0.00
33	C	4-Chloro-3-methylphenol	0.349	0.368	-5.4	95	0.00
34		2-Methylnaphthalene	0.776	0.788	-1.5	94	0.00
35		1-Methylnaphthalene	0.761	0.760	0.1	92	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.624	3.9	90	0.00
38		Hexachlorocyclopentadiene	0.417	0.385	7.7	86	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.393	6.9	90	0.00
40		2,4,5-Trichlorophenol	0.453	0.434	4.2	89	0.00
41		1,1'-Biphenyl	1.630	1.569	3.7	93	0.00
42		2-Chloronaphthalene	1.266	1.212	4.3	92	0.00
43		2-Nitroaniline	0.411	0.418	-1.7	95	0.00
44	S	Dimethylphthalate-d6	1.577	1.535	2.7	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	1.561	3.0	92	0.00
46		2,6-Dinitrotoluene	0.310	0.307	1.0	91	0.00
47	S	Acenaphthylene-d8	1.951	1.839	5.7	91	0.00
48		Acenaphthylene	2.089	2.036	2.5	92	0.00
49		3-Nitroaniline	0.306	0.312	-2.0	91	0.00
50	C	Acenaphthene	1.417	1.375	3.0	94	0.00
51		2,4-Dinitrophenol	0.179	0.131	26.8#	68	0.00
52	S	4-Nitrophenol-d4	0.319	0.308	3.4	87	0.00
53		4-Nitrophenol	0.244	0.247	-1.2	94	0.00
54		Dibenzofuran	1.928	1.863	3.4	93	0.00
55		2,4-Dinitrotoluene	0.453	0.454	-0.2	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.390	6.7	87	0.00
57		Diethylphthalate	1.616	1.580	2.2	94	0.00
58	S	Fluorene-d10	1.428	1.372	3.9	91	0.00
59		Fluorene	1.625	1.553	4.4	91	0.00
60		4-Chlorophenyl-phenylether	0.803	0.770	4.1	93	0.00
61		4-Nitroaniline	0.346	0.341	1.4	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.110	-1.9	94	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.111	3.5	87	0.00
65		N-Nitrosodiphenylamine	0.582	0.563	3.3	91	0.00
66		4-Bromophenyl-phenylether	0.218	0.211	3.2	92	0.00
67		Hexachlorobenzene	0.248	0.245	1.2	93	0.00
68		Atrazine	0.241	0.248	-2.9	92	0.00
69	C	Pentachlorophenol	0.156	0.132	15.4	78	0.00
70		Phenanthrene	1.127	1.116	1.0	94	0.00
71	S	Anthracene-d10	0.942	0.935	0.7	95	0.00
72		Anthracene	1.136	1.115	1.8	92	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.259	4.1	92	0.00
74		Pentachlorobenzene	0.263	0.257	2.3	93	0.00
75		Carbazole	0.980	1.038	-5.9	94	0.00
76		Di-n-butylphthalate	1.253	1.263	-0.8	95	0.00
77	C	Fluoranthene	1.312	1.442	-9.9	95	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79	S	Pyrene-d10	0.926	0.877	5.3	93	0.00
80		Pyrene	1.204	1.153	4.2	94	0.00
81		Butylbenzylphthalate	0.456	0.451	1.1	95	0.00
82		3,3'-Dichlorobenzidine	0.370	0.370	0.0	94	0.00
83		Benzo(a)anthracene	1.154	1.142	1.0	96	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.658	0.8	96	0.00
85		Chrysene	1.089	1.069	1.8	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Di-n-octyl phthalate	1.135	1.121	1.2	96	0.00

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88		Benzo(b)fluoranthene	1.178	1.148	2.5	97	0.00
89		Benzo(k)fluoranthene	1.148	1.122	2.3	98	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.007	1.6	98	0.00
91	C	Benzo(a)pyrene	1.141	1.098	3.8	96	0.00
92		Indeno(1,2,3-cd)pyrene	1.308	1.302	0.5	99	0.02
93		Dibenzo(a,h)anthracene	1.131	1.130	0.1	98	0.00
94		Benzo(g,h,i)perylene	1.089	1.076	1.2	98	0.00

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