Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019074.D
Acq On : 8 Oct 2015 20:06
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02041

Quant Time: Oct 09 02:33:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 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	83	0.00
2		1,4-Dioxane	0.487	0.419	14.0	71	0.00
3	S	1,4-Dioxane-d8	0.443	0.331	25.3#	65	0.00
4		Benzaldehyde	1.021	1.155	-13.1	90	0.00
5	S	Phenol-d5	1.724	1.779	-3.2	88	0.00
6		Phenol	1.758	1.813	-3.1	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.156	-3.7	88	0.00
8		Bis(2-Chloroethyl)ether	1.325	1.372	-3.5	89	0.00
9	S	2-Chlorophenol-d4	1.294	1.381	-6.7	91	0.00
10		2-Chlorophenol	1.344	1.382	-2.8	88	0.00
11		2-Methylphenol	1.355	1.465	-8.1	93	0.00
12		2,2'-oxybis(1-Chloropropane	2.601	3.012	-15.8	97	0.00
13	S	4-Methylphenol-d8	1.355	1.507	-11.2	96	0.00
14		Acetophenone	2.098	2.463	-17.4	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.341	-18.9	102	0.00
16		4-Methylphenol	1.494	1.683	-12.7	96	0.00
17		Hexachloroethane	0.535	0.579	-8.2	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.151	0.149	1.3	96	0.00
20		Nitrobenzene	0.376	0.390	-3.7	98	0.00
21		Isophorone	0.734	0.793	-8.0	105	0.00
22	S	2-Nitrophenol-d4	0.156	0.170	-9.0	104	0.00
23	C	2-Nitrophenol	0.167	0.177	-6.0	98	0.00
24		2,4-Dimethylphenol	0.379	0.403	-6.3	102	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.420	3.2	95	0.00
26	S	2,4-Dichlorophenol-d3	0.311	0.323	-3.9	100	0.00
27	C	2,4-Dichlorophenol	0.318	0.325	-2.2	100	0.00
28		Naphthalene	1.036	1.004	3.1	96	0.00
29	S	4-Chloroaniline-d4	0.380	0.446	-17.4	106	0.00
30		4-Chloroaniline	0.392	0.458	-16.8	106	0.00
31	C	Hexachlorobutadiene	0.203	0.221	-8.9	107	0.00
32		Caprolactam	0.107	0.122	-14.0	110	0.00
33	C	4-Chloro-3-methylphenol	0.349	0.398	-14.0	110	0.00
34		2-Methylnaphthalene	0.776	0.803	-3.5	102	0.00
35		1-Methylnaphthalene	0.761	0.793	-4.2	102	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.645	0.6	105	0.00
38		Hexachlorocyclopentadiene	0.417	0.369	11.5	92	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.421	0.2	108	0.00
40		2,4,5-Trichlorophenol	0.453	0.441	2.6	101	0.00
41		1,1'-Biphenyl	1.630	1.562	4.2	104	0.00
42		2-Chloronaphthalene	1.266	1.237	2.3	106	0.00
43		2-Nitroaniline	0.411	0.460	-11.9	118	0.00
44	S	Dimethylphthalate-d6	1.577	1.652	-4.8	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	1.660	-3.1	110	0.00
46		2,6-Dinitrotoluene	0.310	0.348	-12.3	116	0.00
47	S	Acenaphthylene-d8	1.951	1.929	1.1	107	0.00
48		Acenaphthylene	2.089	2.055	1.6	104	0.00
49		3-Nitroaniline	0.306	0.334	-9.2	110	0.00
50	C	Acenaphthene	1.417	1.397	1.4	107	0.00
51		2,4-Dinitrophenol	0.179	0.183	-2.2	107	0.00
52	S	4-Nitrophenol-d4	0.319	0.317	0.6	100	0.00
53		4-Nitrophenol	0.244	0.297	-21.7#	127	0.00
54		Dibenzofuran	1.928	1.903	1.3	107	0.00
55		2,4-Dinitrotoluene	0.453	0.518	-14.3	116	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.425	-1.7	107	0.00
57		Diethylphthalate	1.616	1.731	-7.1	116	0.00
58	S	Fluorene-d10	1.428	1.444	-1.1	108	0.00
59		Fluorene	1.625	1.651	-1.6	109	0.00
60		4-Chlorophenyl-phenylether	0.803	0.822	-2.4	111	0.00
61		4-Nitroaniline	0.346	0.361	-4.3	110	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.121	-12.0	122	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.124	-7.8	115	0.00
65		N-Nitrosodiphenylamine	0.582	0.572	1.7	109	0.00
66		4-Bromophenyl-phenylether	0.218	0.223	-2.3	114	0.00
67		Hexachlorobenzene	0.248	0.250	-0.8	112	0.00
68		Atrazine	0.241	0.262	-8.7	114	0.00
69	C	Pentachlorophenol	0.156	0.140	10.3	98	0.00
70		Phenanthrene	1.127	1.101	2.3	109	0.00
71	S	Anthracene-d10	0.942	0.928	1.5	110	0.00
72		Anthracene	1.136	1.108	2.5	108	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.254	5.9	106	0.00
74		Pentachlorobenzene	0.263	0.267	-1.5	114	0.00
75		Carbazole	0.980	1.015	-3.6	109	0.00
76		Di-n-butylphthalate	1.253	1.281	-2.2	114	0.00
77	C	Fluoranthene	1.312	1.386	-5.6	108	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	0.926	0.977	-5.5	106	0.00
80		Pyrene	1.204	1.275	-5.9	106	0.00
81		Butylbenzylphthalate	0.456	0.503	-10.3	109	0.00
82		3,3'-Dichlorobenzidine	0.370	0.398	-7.6	104	0.00
83		Benzo(a)anthracene	1.154	1.158	-0.3	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.686	-3.5	102	0.00
85		Chrysene	1.089	1.072	1.6	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	97	0.00
87		Di-n-octyl phthalate	1.135	1.230	-8.4	104	0.00

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88		Benzo(b)fluoranthene	1.178	1.155	2.0	97	0.00
89		Benzo(k)fluoranthene	1.148	1.106	3.7	96	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.008	1.5	97	0.00
91	C	Benzo(a)pyrene	1.141	1.111	2.6	96	0.00
92		Indeno(1,2,3-cd)pyrene	1.308	1.304	0.3	98	-0.01
93		Dibenzo(a,h)anthracene	1.131	1.135	-0.4	98	0.00
94		Benzo(g,h,i)perylene	1.089	1.064	2.3	96	0.00

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