Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG101415\
Data File : BG019181.D
Acq On : 13 Oct 2015 16:04
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Oct 14 09:06:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 10 00:37:29 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	61	0.00
2		1,4-Dioxane	0.487	0.349	28.3#	43	0.00
3	S	1,4-Dioxane-d8	0.443	0.349	21.2#	50	0.00
4		Benzaldehyde	1.021	1.028	-0.7	59	0.00
5	S	Phenol-d5	1.724	1.642	4.8	59	0.00
6		Phenol	1.758	1.707	2.9	59	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.115	1.042	6.5	58	0.00
8		Bis(2-Chloroethyl)ether	1.325	1.239	6.5	58	0.00
9	S	2-Chlorophenol-d4	1.294	1.255	3.0	60	0.00
10		2-Chlorophenol	1.344	1.317	2.0	61	0.00
11		2-Methylphenol	1.355	1.331	1.8	62	0.00
12		2,2'-oxybis(1-Chloropropane	2.601	2.656	-2.1	62	0.00
13	S	4-Methylphenol-d8	1.355	1.409	-4.0	65	0.00
14		Acetophenone	2.098	2.253	-7.4	66	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	1.153	-2.2	64	0.00
16		4-Methylphenol	1.494	1.493	0.1	62	0.00
17		Hexachloroethane	0.535	0.541	-1.1	64	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
19	S	Nitrobenzene-d5	0.151	0.149	1.3	64	0.00
20		Nitrobenzene	0.376	0.415	-10.4	70	0.00
21		Isophorone	0.734	0.742	-1.1	66	0.00
22	S	2-Nitrophenol-d4	0.156	0.165	-5.8	67	0.00
23	C	2-Nitrophenol	0.167	0.176	-5.4	65	0.00
24		2,4-Dimethylphenol	0.379	0.422	-11.3	71	0.00
25		Bis(2-Chloroethoxy)methane	0.434	0.407	6.2	61	0.00
26	S	2,4-Dichlorophenol-d3	0.311	0.342	-10.0	70	0.00
27	C	2,4-Dichlorophenol	0.318	0.332	-4.4	68	0.00
28		Naphthalene	1.036	1.028	0.8	65	0.00
29	S	4-Chloroaniline-d4	0.380	0.421	-10.8	66	0.00
30		4-Chloroaniline	0.392	0.444	-13.3	69	0.00
31	C	Hexachlorobutadiene	0.203	0.249	-22.7	80	0.00
32		Caprolactam	0.107	0.111	-3.7	66	0.01
33	C	4-Chloro-3-methylphenol	0.349	0.411	-17.8	76	0.00
34		2-Methylnaphthalene	0.776	0.798	-2.8	68	0.00
35		1-Methylnaphthalene	0.761	0.783	-2.9	67	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
37		1,2,4,5-Tetrachlorobenzene	0.649	0.673	-3.7	75	0.00
38		Hexachlorocyclopentadiene	0.417	0.362	13.2	62	0.00
39	C	2,4,6-Trichlorophenol	0.422	0.421	0.2	74	0.00
40		2,4,5-Trichlorophenol	0.453	0.469	-3.5	73	0.00
41		1,1'-Biphenyl	1.630	1.550	4.9	70	0.00
42		2-Chloronaphthalene	1.266	1.232	2.7	72	0.00
43		2-Nitroaniline	0.411	0.457	-11.2	80	0.00
44	S	Dimethylphthalate-d6	1.577	1.598	-1.3	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.610	1.597	0.8	72	0.00
46		2,6-Dinitrotoluene	0.310	0.333	-7.4	76	0.00
47	S	Acenaphthylene-d8	1.951	1.856	4.9	70	0.00
48		Acenaphthylene	2.089	2.020	3.3	70	0.00
49		3-Nitroaniline	0.306	0.331	-8.2	74	0.00
50	C	Acenaphthene	1.417	1.380	2.6	72	0.00
51		2,4-Dinitrophenol	0.179	0.179	0.0	71	0.00
52	S	4-Nitrophenol-d4	0.319	0.265	16.9	57	0.00
53		4-Nitrophenol	0.244	0.278	-13.9	81	0.00
54		Dibenzofuran	1.928	1.906	1.1	73	0.00
55		2,4-Dinitrotoluene	0.453	0.504	-11.3	77	0.00
56		2,3,4,6-Tetrachlorophenol	0.418	0.435	-4.1	75	0.00
57		Diethylphthalate	1.616	1.611	0.3	73	0.00
58	S	Fluorene-d10	1.428	1.377	3.6	70	0.00
59		Fluorene	1.625	1.605	1.2	72	0.00
60		4-Chlorophenyl-phenylether	0.803	0.823	-2.5	76	0.00
61		4-Nitroaniline	0.346	0.359	-3.8	74	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.108	0.112	-3.7	72	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.112	2.6	66	0.00
65		N-Nitrosodiphenylamine	0.582	0.569	2.2	69	0.00
66		4-Bromophenyl-phenylether	0.218	0.232	-6.4	76	0.00
67		Hexachlorobenzene	0.248	0.267	-7.7	76	0.00
68		Atrazine	0.241	0.250	-3.7	70	0.00
69	C	Pentachlorophenol	0.156	0.139	10.9	62	0.00
70		Phenanthrene	1.127	1.096	2.8	70	0.00
71	S	Anthracene-d10	0.942	0.927	1.6	71	0.00
72		Anthracene	1.136	1.134	0.2	71	0.00
73		1,2,3,4-Tetrachlorobenzene	0.270	0.279	-3.3	75	0.00
74		Pentachlorobenzene	0.263	0.281	-6.8	77	0.00
75		Carbazole	0.980	0.966	1.4	66	0.00
76		Di-n-butylphthalate	1.253	1.179	5.9	67	0.00
77	C	Fluoranthene	1.312	1.314	-0.2	65	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	65	0.00
79	S	Pyrene-d10	0.926	0.889	4.0	64	0.00
80		Pyrene	1.204	1.170	2.8	65	0.00
81		Butylbenzylphthalate	0.456	0.443	2.9	63	0.00
82		3,3'-Dichlorobenzidine	0.370	0.377	-1.9	65	0.00
83		Benzo(a)anthracene	1.154	1.131	2.0	65	0.00
84		Bis(2-ethylhexyl)phthalate	0.663	0.623	6.0	62	0.00
85		Chrysene	1.089	1.054	3.2	63	0.00
86	I	Perylene-d12	1.000	1.000	0.0	65	0.00
87		Di-n-octyl phthalate	1.135	1.130	0.4	64	0.00

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88		Benzo(b)fluoranthene	1.178	1.152	2.2	65	0.00
89		Benzo(k)fluoranthene	1.148	1.154	-0.5	67	0.00
90	S	Benzo(a)pyrene-d12	1.023	1.029	-0.6	66	0.00
91	C	Benzo(a)pyrene	1.141	1.123	1.6	65	0.01
92		Indeno(1,2,3-cd)pyrene	1.308	1.177	10.0	59	0.00
93		Dibenzo(a,h)anthracene	1.131	0.923	18.4	53	0.00
94		Benzo(g,h,i)perylene	1.089	0.910	16.4	55	0.02

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