Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019382.D
Acq On : 28 Oct 2015 15:33
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: Oct 29 00:02:21 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 28 16:26:13 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	110	0.00
2		1,4-Dioxane	0.476	0.449	5.7	127	0.00
3	S	1,4-Dioxane-d8	0.418	0.389	6.9	118	0.00
4		Benzaldehyde	1.194	1.364	-14.2	109	0.00
5	S	Phenol-d5	1.836	1.745	5.0	110	-0.01
6		Phenol	1.956	1.893	3.2	108	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.146	1.5	112	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.331	1.0	110	0.00
9	S	2-Chlorophenol-d4	1.146	1.112	3.0	111	0.00
10		2-Chlorophenol	1.180	1.138	3.6	109	0.00
11		2-Methylphenol	1.446	1.406	2.8	111	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.049	2.6	112	0.00
13	S	4-Methylphenol-d8	1.462	1.403	4.0	107	0.00
14		Acetophenone	2.455	2.368	3.5	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.582	1.7	115	0.00
16		4-Methylphenol	1.580	1.533	3.0	108	-0.01
17		Hexachloroethane	0.616	0.565	8.3	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19	S	Nitrobenzene-d5	0.147	0.144	2.0	110	0.00
20		Nitrobenzene	0.575	0.565	1.7	109	0.00
21		Isophorone	1.041	1.032	0.9	111	0.00
22	S	2-Nitrophenol-d4	0.174	0.186	-6.9	113	0.00
23	C	2-Nitrophenol	0.198	0.197	0.5	111	0.00
24		2,4-Dimethylphenol	0.518	0.511	1.4	109	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.498	-1.0	111	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.391	-3.2	113	0.00
27	C	2,4-Dichlorophenol	0.362	0.355	1.9	104	0.00
28		Naphthalene	1.001	0.997	0.4	109	0.00
29	S	4-Chloroaniline-d4	0.383	0.430	-12.3	106	0.00
30		4-Chloroaniline	0.401	0.430	-7.2	104	0.00
31	C	Hexachlorobutadiene	0.370	0.367	0.8	107	0.00
32		Caprolactam	0.130	0.139	-6.9	116	-0.03
33	C	4-Chloro-3-methylphenol	0.486	0.477	1.9	106	0.00
34		2-Methylnaphthalene	0.804	0.804	0.0	109	0.00
35		1-Methylnaphthalene	0.761	0.769	-1.1	108	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.862	-4.6	111	0.00
38		Hexachlorocyclopentadiene	0.612	0.612	0.0	107	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.497	-2.1	108	0.00
40		2,4,5-Trichlorophenol	0.535	0.516	3.6	106	0.00
41		1,1'-Biphenyl	1.414	1.462	-3.4	108	0.00
42		2-Chloronaphthalene	1.103	1.130	-2.4	110	0.00
43		2-Nitroaniline	0.472	0.491	-4.0	109	0.00
44	S	Dimethylphthalate-d6	1.649	1.672	-1.4	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.664	1.3	107	0.00
46		2,6-Dinitrotoluene	0.341	0.342	-0.3	107	0.00
47	S	Acenaphthylene-d8	1.826	1.843	-0.9	107	0.00
48		Acenaphthylene	1.871	1.911	-2.1	110	0.00
49		3-Nitroaniline	0.294	0.313	-6.5	109	0.00
50	C	Acenaphthene	1.263	1.274	-0.9	108	0.00
51		2,4-Dinitrophenol	0.257	0.255	0.8	111	0.00
52	S	4-Nitrophenol-d4	0.262	0.280	-6.9	113	-0.02
53		4-Nitrophenol	0.409	0.393	3.9	101	-0.01
54		Dibenzofuran	1.861	1.876	-0.8	107	0.00
55		2,4-Dinitrotoluene	0.539	0.537	0.4	108	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.559	0.0	106	0.00
57		Diethylphthalate	1.665	1.639	1.6	106	0.00
58	S	Fluorene-d10	1.525	1.476	3.2	101	0.00
59		Fluorene	1.623	1.604	1.2	105	0.00
60		4-Chlorophenyl-phenylether	0.965	0.956	0.9	106	0.00
61		4-Nitroaniline	0.338	0.340	-0.6	105	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.132	-2.3	110	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.142	-1.4	109	0.00
65		N-Nitrosodiphenylamine	0.517	0.507	1.9	104	0.00
66		4-Bromophenyl-phenylether	0.238	0.244	-2.5	108	0.00
67		Hexachlorobenzene	0.252	0.254	-0.8	106	0.00
68		Atrazine	0.256	0.260	-1.6	107	0.00
69	C	Pentachlorophenol	0.149	0.142	4.7	106	0.00
70		Phenanthrene	1.009	0.991	1.8	105	0.00
71	S	Anthracene-d10	0.912	0.919	-0.8	108	0.00
72		Anthracene	1.029	1.029	0.0	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.289	0.3	104	0.00
74		Pentachlorobenzene	0.292	0.296	-1.4	107	0.00
75		Carbazole	0.821	0.833	-1.5	104	0.00
76		Di-n-butylphthalate	1.018	1.002	1.6	106	0.00
77	C	Fluoranthene	1.307	1.382	-5.7	106	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
79	S	Pyrene-d10	0.875	0.886	-1.3	106	0.00
80		Pyrene	1.122	1.130	-0.7	106	0.00
81		Butylbenzylphthalate	0.365	0.365	0.0	106	0.00
82		3,3'-Dichlorobenzidine	0.392	0.411	-4.8	103	0.00
83		Benzo(a)anthracene	1.165	1.170	-0.4	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.527	-1.7	108	0.00
85		Chrysene	1.093	1.084	0.8	106	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Di-n-octyl phthalate	0.906	0.912	-0.7	103	0.00

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88		Benzo(b)fluoranthene	1.180	1.158	1.9	104	0.00
89		Benzo(k)fluoranthene	1.135	1.113	1.9	104	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.984	2.0	105	0.00
91	C	Benzo(a)pyrene	1.133	1.122	1.0	106	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.261	1.3	106	-0.01
93		Dibenzo(a,h)anthracene	1.066	1.042	2.3	105	-0.01
94		Benzo(g,h,i)perylene	0.969	1.035	-6.8	105	-0.01

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