Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG112215\
Data File : BG019802.D
Acq On : 23 Nov 2015 4:25
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Nov 23 06:08:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 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	108	0.00
2		1,4-Dioxane	0.534	0.466	12.7	121	0.00
3	S	1,4-Dioxane-d8	0.468	0.388	17.1	99	0.00
4		Benzaldehyde	1.493	1.563	-4.7	101	0.00
5	S	Phenol-d5	2.049	2.101	-2.5	118	0.00
6		Phenol	2.212	2.275	-2.8	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.342	1.218	9.2	99	0.00
8		Bis(2-Chloroethyl)ether	1.540	1.582	-2.7	112	0.00
9	S	2-Chlorophenol-d4	1.314	1.379	-4.9	120	0.00
10		2-Chlorophenol	1.284	1.330	-3.6	121	0.00
11		2-Methylphenol	1.629	1.733	-6.4	119	0.00
12		2,2'-oxybis(1-Chloropropane	1.345	1.305	3.0	106	0.00
13	S	4-Methylphenol-d8	1.696	1.800	-6.1	121	0.00
14		Acetophenone	2.803	2.895	-3.3	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.894	1.784	5.8	110	0.00
16		4-Methylphenol	1.835	1.878	-2.3	118	0.00
17		Hexachloroethane	0.610	0.646	-5.9	123	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.164	0.170	-3.7	123	0.00
20		Nitrobenzene	0.591	0.574	2.9	114	0.00
21		Isophorone	1.141	1.102	3.4	115	0.00
22	S	2-Nitrophenol-d4	0.185	0.192	-3.8	115	0.00
23	C	2-Nitrophenol	0.200	0.207	-3.5	124	0.00
24		2,4-Dimethylphenol	0.533	0.570	-6.9	128	0.00
25		Bis(2-Chloroethoxy)methane	0.565	0.540	4.4	113	0.00
26	S	2,4-Dichlorophenol-d3	0.400	0.448	-12.0	133	0.00
27	C	2,4-Dichlorophenol	0.381	0.430	-12.9	134	0.00
28		Naphthalene	1.080	1.080	0.0	118	0.00
29	S	4-Chloroaniline-d4	0.379	0.401	-5.8	111	0.00
30		4-Chloroaniline	0.395	0.410	-3.8	108	0.00
31	C	Hexachlorobutadiene	0.343	0.392	-14.3	133	0.00
32		Caprolactam	0.155	0.155	0.0	114	0.00
33	C	4-Chloro-3-methylphenol	0.531	0.559	-5.3	126	0.00
34		2-Methylnaphthalene	0.862	0.871	-1.0	116	0.00
35		1-Methylnaphthalene	0.858	0.880	-2.6	123	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
37		1,2,4,5-Tetrachlorobenzene	0.802	0.878	-9.5	134	0.00
38		Hexachlorocyclopentadiene	0.467	0.286	38.8#	76	0.00
39	C	2,4,6-Trichlorophenol	0.489	0.547	-11.9	138	0.00
40		2,4,5-Trichlorophenol	0.512	0.573	-11.9	139	0.00
41		1,1'-Biphenyl	1.488	1.496	-0.5	124	0.00
42		2-Chloronaphthalene	1.156	1.166	-0.9	122	0.00
43		2-Nitroaniline	0.489	0.464	5.1	114	0.00
44	S	Dimethylphthalate-d6	1.809	1.791	1.0	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.794	1.778	0.9	120	0.00
46		2,6-Dinitrotoluene	0.359	0.383	-6.7	133	0.00
47	S	Acenaphthylene-d8	1.961	1.978	-0.9	124	0.00
48		Acenaphthylene	1.957	1.941	0.8	120	0.00
49		3-Nitroaniline	0.299	0.296	1.0	106	0.00
50	C	Acenaphthene	1.340	1.332	0.6	122	0.00
51		2,4-Dinitrophenol	0.236	0.189	19.9	103	0.00
52	S	4-Nitrophenol-d4	0.285	0.264	7.4	111	0.00
53		4-Nitrophenol	0.347	0.314	9.5	106	0.00
54		Dibenzofuran	1.964	2.021	-2.9	128	0.00
55		2,4-Dinitrotoluene	0.558	0.548	1.8	118	0.00
56		2,3,4,6-Tetrachlorophenol	0.543	0.604	-11.2	134	0.00
57		Diethylphthalate	1.792	1.723	3.9	118	0.00
58	S	Fluorene-d10	1.619	1.620	-0.1	123	0.00
59		Fluorene	1.717	1.713	0.2	124	0.00
60		4-Chlorophenyl-phenylether	0.999	1.035	-3.6	129	0.00
61		4-Nitroaniline	0.360	0.346	3.9	105	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.132	-2.3	117	0.00
64		4,6-Dinitro-2-methylphenol	0.137	0.139	-1.5	113	0.00
65		N-Nitrosodiphenylamine	0.539	0.551	-2.2	117	0.00
66		4-Bromophenyl-phenylether	0.240	0.263	-9.6	125	0.00
67		Hexachlorobenzene	0.254	0.278	-9.4	125	0.00
68		Atrazine	0.251	0.266	-6.0	118	0.00
69	C	Pentachlorophenol	0.142	0.147	-3.5	123	0.00
70		Phenanthrene	1.070	1.076	-0.6	116	0.00
71	S	Anthracene-d10	0.971	0.994	-2.4	117	0.00
72		Anthracene	1.079	1.085	-0.6	114	0.00
73		1,2,3,4-Tetrachlorobenzene	0.276	0.331	-19.9	138	0.00
74		Pentachlorobenzene	0.288	0.342	-18.8	136	0.00
75		Carbazole	0.867	0.875	-0.9	107	0.00
76		Di-n-butylphthalate	1.124	1.046	6.9	104	0.00
77	C	Fluoranthene	1.364	1.370	-0.4	104	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79	S	Pyrene-d10	0.911	0.914	-0.3	108	0.00
80		Pyrene	1.168	1.139	2.5	104	0.00
81		Butylbenzylphthalate	0.384	0.381	0.8	102	0.00
82		3,3'-Dichlorobenzidine	0.366	0.371	-1.4	95	0.00
83		Benzo(a)anthracene	1.212	1.240	-2.3	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.563	0.560	0.5	103	0.00
85		Chrysene	1.141	1.144	-0.3	106	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Di-n-octyl phthalate	0.971	0.979	-0.8	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.232	1.212	1.6	105	0.00
89		Benzo(k)fluoranthene	1.189	1.192	-0.3	109	0.00
90	S	Benzo(a)pyrene-d12	1.044	1.068	-2.3	110	0.00
91	C	Benzo(a)pyrene	1.186	1.186	0.0	109	0.00
92		Indeno(1,2,3-cd)pyrene	1.328	1.355	-2.0	111	0.00
93		Dibenzo(a,h)anthracene	1.091	1.118	-2.5	109	0.00
94		Benzo(g,h,i)perylene	1.102	1.136	-3.1	111	0.00

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