Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG112215\
Data File : BG019809.D
Acq On : 23 Nov 2015 13:23
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02013

Quant Time: Nov 23 18:13:37 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	109	0.00
2		1,4-Dioxane	0.534	0.456	14.6	119	0.00
3	S	1,4-Dioxane-d8	0.468	0.434	7.3	111	0.00
4		Benzaldehyde	1.493	1.463	2.0	95	0.00
5	S	Phenol-d5	2.049	2.142	-4.5	122	0.00
6		Phenol	2.212	2.271	-2.7	119	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.342	1.237	7.8	102	0.00
8		Bis(2-Chloroethyl)ether	1.540	1.508	2.1	108	0.00
9	S	2-Chlorophenol-d4	1.314	1.320	-0.5	116	0.00
10		2-Chlorophenol	1.284	1.331	-3.7	122	0.00
11		2-Methylphenol	1.629	1.700	-4.4	118	0.00
12		2,2'-oxybis(1-Chloropropane	1.345	1.179	12.3	96	0.00
13	S	4-Methylphenol-d8	1.696	1.797	-6.0	121	0.00
14		Acetophenone	2.803	2.863	-2.1	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.894	1.698	10.3	105	0.00
16		4-Methylphenol	1.835	1.942	-5.8	122	0.00
17		Hexachloroethane	0.610	0.610	0.0	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.164	0.167	-1.8	124	0.00
20		Nitrobenzene	0.591	0.562	4.9	114	0.00
21		Isophorone	1.141	1.089	4.6	116	0.00
22	S	2-Nitrophenol-d4	0.185	0.190	-2.7	116	0.00
23	C	2-Nitrophenol	0.200	0.202	-1.0	124	0.00
24		2,4-Dimethylphenol	0.533	0.563	-5.6	129	0.00
25		Bis(2-Chloroethoxy)methane	0.565	0.533	5.7	114	0.00
26	S	2,4-Dichlorophenol-d3	0.400	0.445	-11.2	135	0.00
27	C	2,4-Dichlorophenol	0.381	0.424	-11.3	135	0.00
28		Naphthalene	1.080	1.070	0.9	120	0.00
29	S	4-Chloroaniline-d4	0.379	0.416	-9.8	117	0.00
30		4-Chloroaniline	0.395	0.434	-9.9	117	0.00
31	C	Hexachlorobutadiene	0.343	0.382	-11.4	133	0.00
32		Caprolactam	0.155	0.154	0.6	116	0.00
33	C	4-Chloro-3-methylphenol	0.531	0.576	-8.5	132	0.00
34		2-Methylnaphthalene	0.862	0.886	-2.8	121	0.00
35		1-Methylnaphthalene	0.858	0.866	-0.9	123	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
37		1,2,4,5-Tetrachlorobenzene	0.802	0.850	-6.0	133	0.00
38		Hexachlorocyclopentadiene	0.467	0.283	39.4#	78	0.00
39	C	2,4,6-Trichlorophenol	0.489	0.535	-9.4	139	0.00
40		2,4,5-Trichlorophenol	0.512	0.602	-17.6	150#	0.00
41		1,1'-Biphenyl	1.488	1.508	-1.3	129	0.00
42		2-Chloronaphthalene	1.156	1.192	-3.1	129	0.00
43		2-Nitroaniline	0.489	0.459	6.1	116	0.00
44	S	Dimethylphthalate-d6	1.809	1.713	5.3	119	0.00

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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)
45		Dimethylphthalate	1.794	1.760	1.9	122	0.00
46		2,6-Dinitrotoluene	0.359	0.368	-2.5	131	0.00
47	S	Acenaphthylene-d8	1.961	1.927	1.7	124	0.00
48		Acenaphthylene	1.957	1.973	-0.8	125	0.00
49		3-Nitroaniline	0.299	0.293	2.0	108	0.00
50	C	Acenaphthene	1.340	1.327	1.0	125	0.00
51		2,4-Dinitrophenol	0.236	0.179	24.2#	100	0.00
52	S	4-Nitrophenol-d4	0.285	0.261	8.4	113	0.00
53		4-Nitrophenol	0.347	0.310	10.7	108	0.00
54		Dibenzofuran	1.964	2.031	-3.4	132	0.00
55		2,4-Dinitrotoluene	0.558	0.569	-2.0	126	0.00
56		2,3,4,6-Tetrachlorophenol	0.543	0.600	-10.5	136	0.00
57		Diethylphthalate	1.792	1.704	4.9	120	0.00
58	S	Fluorene-d10	1.619	1.655	-2.2	129	0.00
59		Fluorene	1.717	1.688	1.7	126	0.00
60		4-Chlorophenyl-phenylether	0.999	1.027	-2.8	132	0.00
61		4-Nitroaniline	0.360	0.353	1.9	110	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.122	5.4	111	0.00
64		4,6-Dinitro-2-methylphenol	0.137	0.130	5.1	109	0.00
65		N-Nitrosodiphenylamine	0.539	0.569	-5.6	125	0.00
66		4-Bromophenyl-phenylether	0.240	0.268	-11.7	131	0.00
67		Hexachlorobenzene	0.254	0.285	-12.2	132	0.00
68		Atrazine	0.251	0.265	-5.6	120	0.00
69	C	Pentachlorophenol	0.142	0.150	-5.6	129	0.00
70		Phenanthrene	1.070	1.071	-0.1	119	0.00
71	S	Anthracene-d10	0.971	0.981	-1.0	119	0.00
72		Anthracene	1.079	1.095	-1.5	119	0.00
73		1,2,3,4-Tetrachlorobenzene	0.276	0.322	-16.7	138	0.00
74		Pentachlorobenzene	0.288	0.340	-18.1	138	0.00
75		Carbazole	0.867	0.877	-1.2	111	0.00
76		Di-n-butylphthalate	1.124	1.047	6.9	107	0.00
77	C	Fluoranthene	1.364	1.423	-4.3	111	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79	S	Pyrene-d10	0.911	0.915	-0.4	114	0.00
80		Pyrene	1.168	1.148	1.7	110	0.00
81		Butylbenzylphthalate	0.384	0.382	0.5	108	0.00
82		3,3'-Dichlorobenzidine	0.366	0.380	-3.8	103	0.00
83		Benzo(a)anthracene	1.212	1.236	-2.0	112	0.00
84		Bis(2-ethylhexyl)phthalate	0.563	0.562	0.2	110	0.00
85		Chrysene	1.141	1.152	-1.0	113	0.00
86	I	Perylene-d12	1.000	1.000	0.0	111	0.00
87		Di-n-octyl phthalate	0.971	0.983	-1.2	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.232	1.245	-1.1	114	0.00
89		Benzo(k)fluoranthene	1.189	1.183	0.5	114	0.00
90	S	Benzo(a)pyrene-d12	1.044	1.067	-2.2	117	0.00
91	C	Benzo(a)pyrene	1.186	1.187	-0.1	115	0.00
92		Indeno(1,2,3-cd)pyrene	1.328	1.362	-2.6	118	0.00
93		Dibenzo(a,h)anthracene	1.091	1.114	-2.1	115	0.00
94		Benzo(g,h,i)perylene	1.102	1.120	-1.6	116	0.00

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