Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG111915\
Data File : BG019699.D
Acq On : 19 Nov 2015 10:13
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02001

Quant Time: Nov 20 00:34:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:06:25 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	0.560	-4.9	147	0.00
3	S	1,4-Dioxane-d8	0.468	0.410	12.4	106	0.00
4		Benzaldehyde	1.493	1.581	-5.9	103	0.00
5	S	Phenol-d5	2.049	1.940	5.3	110	0.00
6		Phenol	2.212	2.138	3.3	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.342	1.239	7.7	102	0.00
8		Bis(2-Chloroethyl)ether	1.540	1.544	-0.3	110	0.00
9	S	2-Chlorophenol-d4	1.314	1.252	4.7	110	0.00
10		2-Chlorophenol	1.284	1.244	3.1	115	0.00
11		2-Methylphenol	1.629	1.566	3.9	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.345	1.241	7.7	101	0.00
13	S	4-Methylphenol-d8	1.696	1.628	4.0	110	0.00
14		Acetophenone	2.803	2.706	3.5	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.894	1.757	7.2	109	0.00
16		4-Methylphenol	1.835	1.795	2.2	113	0.00
17		Hexachloroethane	0.610	0.577	5.4	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.164	0.158	3.7	107	0.00
20		Nitrobenzene	0.591	0.577	2.4	107	0.00
21		Isophorone	1.141	1.129	1.1	110	0.00
22	S	2-Nitrophenol-d4	0.185	0.178	3.8	99	0.00
23	C	2-Nitrophenol	0.200	0.200	0.0	112	0.00
24		2,4-Dimethylphenol	0.533	0.533	0.0	112	0.00
25		Bis(2-Chloroethoxy)methane	0.565	0.540	4.4	105	0.00
26	S	2,4-Dichlorophenol-d3	0.400	0.400	0.0	111	0.00
27	C	2,4-Dichlorophenol	0.381	0.373	2.1	109	0.00
28		Naphthalene	1.080	1.062	1.7	109	0.00
29	S	4-Chloroaniline-d4	0.379	0.450	-18.7	116	0.00
30		4-Chloroaniline	0.395	0.461	-16.7	113	0.00
31	C	Hexachlorobutadiene	0.343	0.366	-6.7	116	0.00
32		Caprolactam	0.155	0.160	-3.2	110	0.00
33	C	4-Chloro-3-methylphenol	0.531	0.534	-0.6	112	0.00
34		2-Methylnaphthalene	0.862	0.837	2.9	104	0.00
35		1-Methylnaphthalene	0.858	0.823	4.1	107	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
37		1,2,4,5-Tetrachlorobenzene	0.802	0.798	0.5	113	0.00
38		Hexachlorocyclopentadiene	0.467	0.413	11.6	103	0.00
39	C	2,4,6-Trichlorophenol	0.489	0.488	0.2	115	0.00
40		2,4,5-Trichlorophenol	0.512	0.508	0.8	115	0.00
41		1,1'-Biphenyl	1.488	1.425	4.2	110	0.00
42		2-Chloronaphthalene	1.156	1.155	0.1	113	0.00
43		2-Nitroaniline	0.489	0.466	4.7	107	0.00
44	S	Dimethylphthalate-d6	1.809	1.777	1.8	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.794	1.784	0.6	112	0.00
46		2,6-Dinitrotoluene	0.359	0.363	-1.1	117	0.00
47	S	Acenaphthylene-d8	1.961	1.891	3.6	110	0.00
48		Acenaphthylene	1.957	1.928	1.5	111	0.00
49		3-Nitroaniline	0.299	0.345	-15.4	115	0.00
50	C	Acenaphthene	1.340	1.321	1.4	112	0.00
51		2,4-Dinitrophenol	0.236	0.231	2.1	117	0.00
52	S	4-Nitrophenol-d4	0.285	0.286	-0.4	112	0.00
53		4-Nitrophenol	0.347	0.363	-4.6	114	0.00
54		Dibenzofuran	1.964	1.931	1.7	114	0.00
55		2,4-Dinitrotoluene	0.558	0.558	0.0	112	0.00
56		2,3,4,6-Tetrachlorophenol	0.543	0.578	-6.4	119	0.00
57		Diethylphthalate	1.792	1.795	-0.2	114	0.00
58	S	Fluorene-d10	1.619	1.586	2.0	112	0.00
59		Fluorene	1.717	1.666	3.0	113	0.00
60		4-Chlorophenyl-phenylether	0.999	0.976	2.3	113	0.00
61		4-Nitroaniline	0.360	0.389	-8.1	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	0.132	-2.3	120	0.00
64		4,6-Dinitro-2-methylphenol	0.137	0.136	0.7	113	0.00
65		N-Nitrosodiphenylamine	0.539	0.510	5.4	111	0.00
66		4-Bromophenyl-phenylether	0.240	0.234	2.5	113	0.00
67		Hexachlorobenzene	0.254	0.246	3.1	113	0.00
68		Atrazine	0.251	0.264	-5.2	119	0.00
69	C	Pentachlorophenol	0.142	0.135	4.9	116	0.00
70		Phenanthrene	1.070	1.036	3.2	114	0.00
71	S	Anthracene-d10	0.971	0.950	2.2	114	0.00
72		Anthracene	1.079	1.050	2.7	113	0.00
73		1,2,3,4-Tetrachlorobenzene	0.276	0.268	2.9	114	0.00
74		Pentachlorobenzene	0.288	0.279	3.1	113	0.00
75		Carbazole	0.867	0.889	-2.5	112	0.00
76		Di-n-butylphthalate	1.124	1.063	5.4	108	0.00
77	C	Fluoranthene	1.364	1.436	-5.3	112	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.911	0.891	2.2	113	0.00
80		Pyrene	1.168	1.122	3.9	110	0.00
81		Butylbenzylphthalate	0.384	0.372	3.1	108	0.00
82		3,3'-Dichlorobenzidine	0.366	0.406	-10.9	112	0.00
83		Benzo(a)anthracene	1.212	1.188	2.0	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.563	0.544	3.4	108	0.00
85		Chrysene	1.141	1.088	4.6	109	0.00
86	I	Perylene-d12	1.000	1.000	0.0	113	0.00
87		Di-n-octyl phthalate	0.971	0.962	0.9	109	0.00

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88		Benzo(b)fluoranthene	1.232	1.184	3.9	111	0.00
89		Benzo(k)fluoranthene	1.189	1.131	4.9	112	0.00
90	S	Benzo(a)pyrene-d12	1.044	1.015	2.8	113	0.00
91	C	Benzo(a)pyrene	1.186	1.138	4.0	112	0.00
92		Indeno(1,2,3-cd)pyrene	1.328	1.265	4.7	112	0.00
93		Dibenzo(a,h)anthracene	1.091	1.034	5.2	109	0.00
94		Benzo(g,h,i)perylene	1.102	1.058	4.0	112	-0.01

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