Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019721.D
Acq On : 20 Nov 2015 4:38
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02003

Quant Time: Nov 20 06:28:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 01:13:44 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	148	0.00
2		1,4-Dioxane	0.534	0.484	9.4	173#	0.00
3	S	1,4-Dioxane-d8	0.468	0.436	6.8	153#	0.00
4		Benzaldehyde	1.493	1.612	-8.0	143	0.00
5	S	Phenol-d5	2.049	2.028	1.0	157#	0.00
6		Phenol	2.212	2.189	1.0	157#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.342	1.266	5.7	142	0.00
8		Bis(2-Chloroethyl)ether	1.540	1.468	4.7	143	0.00
9	S	2-Chlorophenol-d4	1.314	1.287	2.1	154#	0.00
10		2-Chlorophenol	1.284	1.286	-0.2	161#	0.00
11		2-Methylphenol	1.629	1.606	1.4	152#	0.00
12		2,2'-oxybis(1-Chloropropane	1.345	1.234	8.3	137	0.00
13	S	4-Methylphenol-d8	1.696	1.697	-0.1	156#	0.00
14		Acetophenone	2.803	2.569	8.3	142	0.00
15	P	N-Nitroso-di-n-propylamine	1.894	1.608	15.1	136	0.00
16		4-Methylphenol	1.835	1.753	4.5	151#	0.00
17		Hexachloroethane	0.610	0.565	7.4	147	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	147	0.00
19	S	Nitrobenzene-d5	0.164	0.157	4.3	149	0.00
20		Nitrobenzene	0.591	0.559	5.4	145	0.00
21		Isophorone	1.141	1.018	10.8	139	0.00
22	S	2-Nitrophenol-d4	0.185	0.166	10.3	129	0.00
23	C	2-Nitrophenol	0.200	0.175	12.5	138	0.00
24		2,4-Dimethylphenol	0.533	0.528	0.9	155#	0.00
25		Bis(2-Chloroethoxy)methane	0.565	0.515	8.8	141	0.00
26	S	2,4-Dichlorophenol-d3	0.400	0.414	-3.5	161#	0.00
27	C	2,4-Dichlorophenol	0.381	0.400	-5.0	163#	0.00
28		Naphthalene	1.080	1.030	4.6	147	0.00
29	S	4-Chloroaniline-d4	0.379	0.463	-22.2#	167#	0.00
30		4-Chloroaniline	0.395	0.449	-13.7	154#	0.00
31	C	Hexachlorobutadiene	0.343	0.343	0.0	152#	0.00
32		Caprolactam	0.155	0.150	3.2	145	0.01
33	C	4-Chloro-3-methylphenol	0.531	0.544	-2.4	160#	0.00
34		2-Methylnaphthalene	0.862	0.831	3.6	145	0.00
35		1-Methylnaphthalene	0.858	0.819	4.5	149	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
37		1,2,4,5-Tetrachlorobenzene	0.802	0.809	-0.9	155#	0.00
38		Hexachlorocyclopentadiene	0.467	0.230	50.7#	77	0.00
39	C	2,4,6-Trichlorophenol	0.489	0.510	-4.3	161#	0.00
40		2,4,5-Trichlorophenol	0.512	0.514	-0.4	156#	0.00
41		1,1'-Biphenyl	1.488	1.421	4.5	148	0.00
42		2-Chloronaphthalene	1.156	1.133	2.0	149	0.00
43		2-Nitroaniline	0.489	0.473	3.3	146	0.00
44	S	Dimethylphthalate-d6	1.809	1.663	8.1	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.794	1.660	7.5	140	0.00
46		2,6-Dinitrotoluene	0.359	0.333	7.2	145	0.00
47	S	Acenaphthylene-d8	1.961	1.908	2.7	149	0.00
48		Acenaphthylene	1.957	1.895	3.2	147	0.00
49		3-Nitroaniline	0.299	0.337	-12.7	152#	0.00
50	C	Acenaphthene	1.340	1.313	2.0	150#	0.00
51		2,4-Dinitrophenol	0.236	0.024	89.8#	16#	0.00
52	S	4-Nitrophenol-d4	0.285	0.173	39.3#	91	0.00
53		4-Nitrophenol	0.347	0.205	40.9#	87	0.00
54		Dibenzofuran	1.964	1.991	-1.4	158#	0.00
55		2,4-Dinitrotoluene	0.558	0.493	11.6	133	0.00
56		2,3,4,6-Tetrachlorophenol	0.543	0.474	12.7	131	0.00
57		Diethylphthalate	1.792	1.645	8.2	141	0.00
58	S	Fluorene-d10	1.619	1.583	2.2	150#	0.00
59		Fluorene	1.717	1.698	1.1	154#	0.00
60		4-Chlorophenyl-phenylether	0.999	0.980	1.9	153#	0.00
61		4-Nitroaniline	0.360	0.370	-2.8	141	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	148	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.025	80.6#	29	0.00
64		4,6-Dinitro-2-methylphenol	0.137	0.025	81.8#	28	0.00
65		N-Nitrosodiphenylamine	0.539	0.526	2.4	150#	0.00
66		4-Bromophenyl-phenylether	0.240	0.238	0.8	151#	0.00
67		Hexachlorobenzene	0.254	0.255	-0.4	154#	0.00
68		Atrazine	0.251	0.253	-0.8	150	0.00
69	C	Pentachlorophenol	0.142	0.047	66.9#	52	0.00
70		Phenanthrene	1.070	1.030	3.7	148	0.00
71	S	Anthracene-d10	0.971	0.959	1.2	151#	0.00
72		Anthracene	1.079	1.062	1.6	150#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.276	0.288	-4.3	161#	0.00
74		Pentachlorobenzene	0.288	0.297	-3.1	158#	0.00
75		Carbazole	0.867	0.873	-0.7	144	0.00
76		Di-n-butylphthalate	1.124	1.047	6.9	140	0.00
77	C	Fluoranthene	1.364	1.404	-2.9	143	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	141	0.00
79	S	Pyrene-d10	0.911	0.871	4.4	141	0.00
80		Pyrene	1.168	1.101	5.7	138	0.00
81		Butylbenzylphthalate	0.384	0.371	3.4	137	0.00
82		3,3'-Dichlorobenzidine	0.366	0.323	11.7	114	0.00
83		Benzo(a)anthracene	1.212	1.163	4.0	138	0.00
84		Bis(2-ethylhexyl)phthalate	0.563	0.538	4.4	136	0.00
85		Chrysene	1.141	1.096	3.9	140	0.00
86	I	Perylene-d12	1.000	1.000	0.0	141	0.00
87		Di-n-octyl phthalate	0.971	0.970	0.1	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.232	1.191	3.3	139	0.00
89		Benzo(k)fluoranthene	1.189	1.128	5.1	139	0.00
90	S	Benzo(a)pyrene-d12	1.044	1.024	1.9	142	0.01
91	C	Benzo(a)pyrene	1.186	1.150	3.0	141	0.00
92		Indeno(1,2,3-cd)pyrene	1.328	1.294	2.6	142	0.01
93		Dibenzo(a,h)anthracene	1.091	1.075	1.5	141	0.01
94		Benzo(g,h,i)perylene	1.102	1.075	2.5	141	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1