Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018679.D
Acq On : 15 Sep 2015 12:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02092

Quant Time: Sep 15 14:02:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:56:56 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	150	0.00
2		1,4-Dioxane	0.450	0.415	7.8	133	0.00
3	S	1,4-Dioxane-d8	0.416	0.380	8.7	139	0.00
4		Benzaldehyde	0.950	1.101	-15.9	156#	0.00
5	S	Phenol-d5	1.642	1.698	-3.4	157#	0.00
6		Phenol	1.699	1.850	-8.9	167#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.966	-1.5	150#	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.308	-3.1	153#	0.00
9	S	2-Chlorophenol-d4	1.244	1.330	-6.9	163#	0.00
10		2-Chlorophenol	1.288	1.348	-4.7	154#	0.00
11		2-Methylphenol	1.306	1.363	-4.4	161#	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.489	1.1	146	0.00
13	S	4-Methylphenol-d8	1.333	1.423	-6.8	165#	0.00
14		Acetophenone	2.030	2.115	-4.2	156#	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.018	2.8	147	0.00
16		4-Methylphenol	1.436	1.547	-7.7	162#	0.00
17		Hexachloroethane	0.513	0.503	1.9	157#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	156#	0.00
19	S	Nitrobenzene-d5	0.152	0.149	2.0	157#	0.00
20		Nitrobenzene	0.351	0.342	2.6	155#	0.00
21		Isophorone	0.716	0.653	8.8	146	0.00
22	S	2-Nitrophenol-d4	0.152	0.159	-4.6	169#	0.00
23	C	2-Nitrophenol	0.172	0.182	-5.8	174#	0.00
24		2,4-Dimethylphenol	0.356	0.367	-3.1	168#	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.405	4.0	152#	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.349	-8.7	176#	0.00
27	C	2,4-Dichlorophenol	0.321	0.349	-8.7	175#	0.00
28		Naphthalene	1.018	1.023	-0.5	160#	0.00
29	S	4-Chloroaniline-d4	0.373	0.423	-13.4	171#	0.00
30		4-Chloroaniline	0.386	0.443	-14.8	171#	0.00
31	C	Hexachlorobutadiene	0.198	0.206	-4.0	168#	0.00
32		Caprolactam	0.131	0.127	3.1	151#	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.382	-11.7	178#	0.00
34		2-Methylnaphthalene	0.752	0.760	-1.1	163#	0.00
35		1-Methylnaphthalene	0.721	0.730	-1.2	165#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	165#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.619	0.2	173#	0.00
38		Hexachlorocyclopentadiene	0.345	0.329	4.6	170#	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.438	-8.7	179#	0.00
40		2,4,5-Trichlorophenol	0.434	0.461	-6.2	177#	0.00
41		1,1'-Biphenyl	1.514	1.474	2.6	166#	0.00
42		2-Chloronaphthalene	1.154	1.156	-0.2	169#	0.00
43		2-Nitroaniline	0.342	0.338	1.2	170#	0.00
44	S	Dimethylphthalate-d6	1.610	1.531	4.9	163#	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.560	1.493	4.3	162#	0.00
46		2,6-Dinitrotoluene	0.314	0.334	-6.4	181#	0.00
47	S	Acenaphthylene-d8	1.907	1.950	-2.3	172#	0.00
48		Acenaphthylene	2.029	2.020	0.4	167#	0.00
49		3-Nitroaniline	0.333	0.368	-10.5	175#	0.00
50	C	Acenaphthene	1.367	1.383	-1.2	172#	0.00
51		2,4-Dinitrophenol	0.141	0.114	19.1	171#	0.00
52	S	4-Nitrophenol-d4	0.309	0.297	3.9	164#	0.00
53		4-Nitrophenol	0.212	0.201	5.2	161#	0.00
54		Dibenzofuran	1.918	1.931	-0.7	169#	0.00
55		2,4-Dinitrotoluene	0.467	0.500	-7.1	179#	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.433	-3.3	179#	0.00
57		Diethylphthalate	1.622	1.587	2.2	166#	0.00
58	S	Fluorene-d10	1.407	1.471	-4.5	175#	0.00
59		Fluorene	1.620	1.644	-1.5	171#	0.00
60		4-Chlorophenyl-phenylether	0.772	0.811	-5.1	181#	0.00
61		4-Nitroaniline	0.383	0.406	-6.0	165#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	161#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.093	2.1	182#	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.099	-2.1	187#	0.00
65		N-Nitrosodiphenylamine	0.524	0.550	-5.0	175#	0.00
66		4-Bromophenyl-phenylether	0.196	0.208	-6.1	182#	0.00
67		Hexachlorobenzene	0.217	0.229	-5.5	183#	0.00
68		Atrazine	0.231	0.237	-2.6	165#	0.00
69	C	Pentachlorophenol	0.127	0.106	16.5	146	0.00
70		Phenanthrene	1.017	1.033	-1.6	166#	0.00
71	S	Anthracene-d10	0.881	0.910	-3.3	173#	0.00
72		Anthracene	1.020	1.038	-1.8	166#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.242	-1.7	170#	0.00
74		Pentachlorobenzene	0.232	0.253	-9.1	181#	0.00
75		Carbazole	0.906	0.926	-2.2	154#	0.00
76		Di-n-butylphthalate	1.144	1.130	1.2	158#	0.00
77	C	Fluoranthene	1.127	1.165	-3.4	150#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	146	0.00
79	S	Pyrene-d10	0.920	0.955	-3.8	155#	0.00
80		Pyrene	1.176	1.190	-1.2	146	0.00
81		Butylbenzylphthalate	0.451	0.490	-8.6	163#	0.00
82		3,3'-Dichlorobenzidine	0.355	0.424	-19.4	171#	0.00
83		Benzo(a)anthracene	1.109	1.146	-3.3	153#	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.719	-7.5	159#	0.00
85		Chrysene	1.023	1.046	-2.2	154#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	149	0.00
87		Di-n-octyl phthalate	1.058	1.212	-14.6	164#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.136	-0.4	154#	0.00
89		Benzo(k)fluoranthene	1.083	1.123	-3.7	154#	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.013	-4.1	160#	0.01
91	C	Benzo(a)pyrene	1.075	1.104	-2.7	156#	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.298	-4.2	160#	0.01
93		Dibenzo(a,h)anthracene	1.000	1.073	-7.3	167#	0.01
94		Benzo(g,h,i)perylene	1.040	1.078	-3.7	160#	0.01

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