Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018689.D
Acq On : 15 Sep 2015 19:03
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02093

Quant Time: Sep 15 19:38:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 15:37:55 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	147	0.00
2		1,4-Dioxane	0.450	0.448	0.4	141	0.00
3	S	1,4-Dioxane-d8	0.416	0.385	7.5	139	0.00
4		Benzaldehyde	0.950	1.123	-18.2	157#	0.00
5	S	Phenol-d5	1.642	1.726	-5.1	157#	0.00
6		Phenol	1.699	1.793	-5.5	159#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.967	-1.6	148	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.313	-3.5	152#	0.00
9	S	2-Chlorophenol-d4	1.244	1.340	-7.7	161#	0.00
10		2-Chlorophenol	1.288	1.339	-4.0	150#	0.00
11		2-Methylphenol	1.306	1.397	-7.0	162#	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.546	-2.7	150	0.00
13	S	4-Methylphenol-d8	1.333	1.425	-6.9	163#	0.00
14		Acetophenone	2.030	2.094	-3.2	152#	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.029	1.7	146	0.00
16		4-Methylphenol	1.436	1.541	-7.3	159#	0.00
17		Hexachloroethane	0.513	0.521	-1.6	160#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
19	S	Nitrobenzene-d5	0.152	0.153	-0.7	159#	0.00
20		Nitrobenzene	0.351	0.340	3.1	152#	0.00
21		Isophorone	0.716	0.669	6.6	148	0.00
22	S	2-Nitrophenol-d4	0.152	0.161	-5.9	168#	0.00
23	C	2-Nitrophenol	0.172	0.178	-3.5	167#	0.00
24		2,4-Dimethylphenol	0.356	0.366	-2.8	165#	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.405	4.0	150	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.348	-8.4	172#	0.00
27	C	2,4-Dichlorophenol	0.321	0.332	-3.4	164#	0.00
28		Naphthalene	1.018	1.030	-1.2	159#	0.00
29	S	4-Chloroaniline-d4	0.373	0.421	-12.9	167#	0.00
30		4-Chloroaniline	0.386	0.436	-13.0	166#	0.00
31	C	Hexachlorobutadiene	0.198	0.203	-2.5	163#	0.00
32		Caprolactam	0.131	0.120	8.4	141	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.364	-6.4	167#	0.00
34		2-Methylnaphthalene	0.752	0.762	-1.3	160#	0.00
35		1-Methylnaphthalene	0.721	0.734	-1.8	163#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	160#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.607	2.1	165#	0.00
38		Hexachlorocyclopentadiene	0.345	0.313	9.3	157#	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.424	-5.2	168#	0.00
40		2,4,5-Trichlorophenol	0.434	0.467	-7.6	174#	0.00
41		1,1'-Biphenyl	1.514	1.486	1.8	162#	0.00
42		2-Chloronaphthalene	1.154	1.165	-1.0	165#	0.00
43		2-Nitroaniline	0.342	0.336	1.8	164#	0.00
44	S	Dimethylphthalate-d6	1.610	1.522	5.5	157#	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	1.560	1.493	4.3	157#	0.00
46		2,6-Dinitrotoluene	0.314	0.319	-1.6	168#	0.00
47	S	Acenaphthylene-d8	1.907	1.935	-1.5	165#	0.00
48		Acenaphthylene	2.029	2.036	-0.3	163#	0.00
49		3-Nitroaniline	0.333	0.362	-8.7	167#	0.00
50	C	Acenaphthene	1.367	1.365	0.1	164#	0.00
51		2,4-Dinitrophenol	0.141	0.120	14.9	175#	0.00
52	S	4-Nitrophenol-d4	0.309	0.298	3.6	160#	0.00
53		4-Nitrophenol	0.212	0.196	7.5	152#	0.00
54		Dibenzofuran	1.918	1.926	-0.4	164#	0.00
55		2,4-Dinitrotoluene	0.467	0.477	-2.1	166#	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.426	-1.7	171#	0.00
57		Diethylphthalate	1.622	1.548	4.6	157#	0.00
58	S	Fluorene-d10	1.407	1.413	-0.4	163#	0.00
59		Fluorene	1.620	1.631	-0.7	164#	0.00
60		4-Chlorophenyl-phenylether	0.772	0.789	-2.2	170#	0.00
61		4-Nitroaniline	0.383	0.393	-2.6	155#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	150	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.097	-2.1	178#	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.098	-1.0	172#	0.00
65		N-Nitrosodiphenylamine	0.524	0.560	-6.9	166#	0.00
66		4-Bromophenyl-phenylether	0.196	0.205	-4.6	167#	0.00
67		Hexachlorobenzene	0.217	0.231	-6.5	172#	0.00
68		Atrazine	0.231	0.243	-5.2	158#	0.00
69	C	Pentachlorophenol	0.127	0.112	11.8	145	0.00
70		Phenanthrene	1.017	1.049	-3.1	157#	0.00
71	S	Anthracene-d10	0.881	0.912	-3.5	162#	0.00
72		Anthracene	1.020	1.070	-4.9	160#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.246	-3.4	162#	0.00
74		Pentachlorobenzene	0.232	0.254	-9.5	169#	0.00
75		Carbazole	0.906	0.971	-7.2	150#	0.00
76		Di-n-butylphthalate	1.144	1.166	-1.9	152#	0.00
77	C	Fluoranthene	1.127	1.237	-9.8	148	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	145	0.00
79	S	Pyrene-d10	0.920	0.931	-1.2	150	0.00
80		Pyrene	1.176	1.191	-1.3	145	0.00
81		Butylbenzylphthalate	0.451	0.475	-5.3	157#	0.00
82		3,3'-Dichlorobenzidine	0.355	0.415	-16.9	166#	0.00
83		Benzo(a)anthracene	1.109	1.137	-2.5	151#	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.707	-5.7	155#	0.00
85		Chrysene	1.023	1.059	-3.5	154#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	149	0.00
87		Di-n-octyl phthalate	1.058	1.173	-10.9	159#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.170	-3.4	159#	0.00
89		Benzo(k)fluoranthene	1.083	1.070	1.2	147	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.012	-4.0	160#	0.00
91	C	Benzo(a)pyrene	1.075	1.089	-1.3	154#	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.282	-2.9	158#	0.00
93		Dibenzo(a,h)anthracene	1.000	1.052	-5.2	164#	0.00
94		Benzo(g,h,i)perylene	1.040	1.046	-0.6	155#	0.00

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