Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018845.D
Acq On : 23 Sep 2015 11:20
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Sep 24 02:57:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 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	138	0.00
2		1,4-Dioxane	0.450	0.391	13.1	115	0.00
3	S	1,4-Dioxane-d8	0.416	0.388	6.7	131	0.00
4		Benzaldehyde	0.950	1.070	-12.6	139	0.00
5	S	Phenol-d5	1.642	1.662	-1.2	142	0.00
6		Phenol	1.699	1.730	-1.8	144	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.919	3.5	131	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.298	-2.3	140	0.00
9	S	2-Chlorophenol-d4	1.244	1.342	-7.9	151#	0.00
10		2-Chlorophenol	1.288	1.363	-5.8	143	0.00
11		2-Methylphenol	1.306	1.342	-2.8	145	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.449	3.8	131	0.00
13	S	4-Methylphenol-d8	1.333	1.369	-2.7	146	0.00
14		Acetophenone	2.030	2.096	-3.3	142	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	0.967	7.6	128	0.00
16		4-Methylphenol	1.436	1.449	-0.9	140	0.00
17		Hexachloroethane	0.513	0.518	-1.0	149	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
19	S	Nitrobenzene-d5	0.152	0.156	-2.6	148	0.00
20		Nitrobenzene	0.351	0.337	4.0	138	0.00
21		Isophorone	0.716	0.661	7.7	134	0.00
22	S	2-Nitrophenol-d4	0.152	0.165	-8.6	158#	0.00
23	C	2-Nitrophenol	0.172	0.184	-7.0	158#	0.00
24		2,4-Dimethylphenol	0.356	0.343	3.7	142	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.413	2.1	140	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.341	-6.2	155#	0.00
27	C	2,4-Dichlorophenol	0.321	0.337	-5.0	153#	0.00
28		Naphthalene	1.018	1.021	-0.3	144	0.00
29	S	4-Chloroaniline-d4	0.373	0.432	-15.8	158#	0.00
30		4-Chloroaniline	0.386	0.450	-16.6	157#	0.00
31	C	Hexachlorobutadiene	0.198	0.212	-7.1	156#	0.00
32		Caprolactam	0.131	0.117	10.7	125	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.348	-1.8	146	0.00
34		2-Methylnaphthalene	0.752	0.758	-0.8	146	0.00
35		1-Methylnaphthalene	0.721	0.725	-0.6	147	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.650	-4.8	153#	0.00
38		Hexachlorocyclopentadiene	0.345	0.214	38.0#	93	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.448	-11.2	155#	0.00
40		2,4,5-Trichlorophenol	0.434	0.488	-12.4	158#	0.00
41		1,1'-Biphenyl	1.514	1.546	-2.1	147	0.00
42		2-Chloronaphthalene	1.154	1.220	-5.7	150#	0.00
43		2-Nitroaniline	0.342	0.326	4.7	139	0.00
44	S	Dimethylphthalate-d6	1.610	1.540	4.3	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.560	1.529	2.0	140	0.00
46		2,6-Dinitrotoluene	0.314	0.349	-11.1	160#	0.00
47	S	Acenaphthylene-d8	1.907	2.030	-6.4	151#	0.00
48		Acenaphthylene	2.029	2.058	-1.4	143	0.00
49		3-Nitroaniline	0.333	0.383	-15.0	154#	0.00
50	C	Acenaphthene	1.367	1.385	-1.3	145	0.00
51		2,4-Dinitrophenol	0.141	0.089	36.9#	113	0.00
52	S	4-Nitrophenol-d4	0.309	0.294	4.9	137	0.00
53		4-Nitrophenol	0.212	0.185	12.7	126	0.00
54		Dibenzofuran	1.918	1.952	-1.8	144	0.00
55		2,4-Dinitrotoluene	0.467	0.501	-7.3	152#	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.438	-4.5	153#	0.00
57		Diethylphthalate	1.622	1.549	4.5	137	0.00
58	S	Fluorene-d10	1.407	1.454	-3.3	146	0.00
59		Fluorene	1.620	1.600	1.2	140	0.00
60		4-Chlorophenyl-phenylether	0.772	0.796	-3.1	150	0.00
61		4-Nitroaniline	0.383	0.397	-3.7	136	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.069	27.4#	111	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.071	26.8#	109	0.00
65		N-Nitrosodiphenylamine	0.524	0.545	-4.0	141	0.00
66		4-Bromophenyl-phenylether	0.196	0.211	-7.7	150	0.00
67		Hexachlorobenzene	0.217	0.242	-11.5	157#	0.00
68		Atrazine	0.231	0.237	-2.6	134	0.00
69	C	Pentachlorophenol	0.127	0.125	1.6	140	0.00
70		Phenanthrene	1.017	1.028	-1.1	134	0.00
71	S	Anthracene-d10	0.881	0.911	-3.4	141	0.00
72		Anthracene	1.020	1.029	-0.9	134	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.259	-8.8	148	0.00
74		Pentachlorobenzene	0.232	0.271	-16.8	157#	0.00
75		Carbazole	0.906	0.939	-3.6	127	0.00
76		Di-n-butylphthalate	1.144	1.120	2.1	127	0.00
77	C	Fluoranthene	1.127	1.173	-4.1	123	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
79	S	Pyrene-d10	0.920	0.951	-3.4	124	0.00
80		Pyrene	1.176	1.194	-1.5	118	0.00
81		Butylbenzylphthalate	0.451	0.498	-10.4	134	0.00
82		3,3'-Dichlorobenzidine	0.355	0.460	-29.6#	149	0.00
83		Benzo(a)anthracene	1.109	1.168	-5.3	126	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.740	-10.6	132	0.00
85		Chrysene	1.023	1.069	-4.5	127	0.00
86	I	Perylene-d12	1.000	1.000	0.0	122	0.00
87		Di-n-octyl phthalate	1.058	1.216	-14.9	135	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.182	-4.5	132	0.00
89		Benzo(k)fluoranthene	1.083	1.085	-0.2	122	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.016	-4.4	131	0.00
91	C	Benzo(a)pyrene	1.075	1.099	-2.2	127	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.312	-5.3	133	0.02
93		Dibenzo(a,h)anthracene	1.000	1.096	-9.6	140	0.03
94		Benzo(g,h,i)perylene	1.040	1.095	-5.3	133	0.02

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