Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018869.D
Acq On : 24 Sep 2015 2:34
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02006

Quant Time: Sep 24 03:30:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 03:00:14 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	144	0.00
2		1,4-Dioxane	0.450	0.394	12.4	122	0.00
3	S	1,4-Dioxane-d8	0.416	0.357	14.2	126	0.00
4		Benzaldehyde	0.950	1.053	-10.8	144	0.00
5	S	Phenol-d5	1.642	1.681	-2.4	150#	0.00
6		Phenol	1.699	1.754	-3.2	153#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.941	1.2	141	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.299	-2.4	147	0.00
9	S	2-Chlorophenol-d4	1.244	1.331	-7.0	157#	0.00
10		2-Chlorophenol	1.288	1.338	-3.9	147	0.00
11		2-Methylphenol	1.306	1.359	-4.1	154#	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.451	3.7	138	0.00
13	S	4-Methylphenol-d8	1.333	1.353	-1.5	151#	0.00
14		Acetophenone	2.030	2.093	-3.1	149	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	0.993	5.2	138	0.00
16		4-Methylphenol	1.436	1.492	-3.9	151#	0.00
17		Hexachloroethane	0.513	0.522	-1.8	157#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
19	S	Nitrobenzene-d5	0.152	0.152	0.0	155#	0.00
20		Nitrobenzene	0.351	0.334	4.8	146	0.00
21		Isophorone	0.716	0.643	10.2	139	0.00
22	S	2-Nitrophenol-d4	0.152	0.169	-11.2	174#	0.00
23	C	2-Nitrophenol	0.172	0.181	-5.2	167#	0.00
24		2,4-Dimethylphenol	0.356	0.355	0.3	158#	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.398	5.7	145	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.338	-5.3	164#	0.00
27	C	2,4-Dichlorophenol	0.321	0.339	-5.6	165#	0.00
28		Naphthalene	1.018	1.017	0.1	154#	0.00
29	S	4-Chloroaniline-d4	0.373	0.426	-14.2	167#	0.00
30		4-Chloroaniline	0.386	0.438	-13.5	163#	0.00
31	C	Hexachlorobutadiene	0.198	0.207	-4.5	164#	0.00
32		Caprolactam	0.131	0.112	14.5	129	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.347	-1.5	156#	0.00
34		2-Methylnaphthalene	0.752	0.758	-0.8	157#	0.00
35		1-Methylnaphthalene	0.721	0.724	-0.4	158#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.645	-4.0	165#	0.00
38		Hexachlorocyclopentadiene	0.345	0.147	57.4#	69	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.433	-7.4	162#	0.00
40		2,4,5-Trichlorophenol	0.434	0.478	-10.1	168#	0.00
41		1,1'-Biphenyl	1.514	1.520	-0.4	156#	0.00
42		2-Chloronaphthalene	1.154	1.201	-4.1	160#	0.00
43		2-Nitroaniline	0.342	0.322	5.8	148	0.00
44	S	Dimethylphthalate-d6	1.610	1.501	6.8	146	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	1.476	5.4	146	0.00
46		2,6-Dinitrotoluene	0.314	0.336	-7.0	166#	0.00
47	S	Acenaphthylene-d8	1.907	1.959	-2.7	158#	0.00
48		Acenaphthylene	2.029	2.039	-0.5	154#	0.00
49		3-Nitroaniline	0.333	0.369	-10.8	161#	0.00
50	C	Acenaphthene	1.367	1.365	0.1	155#	0.00
51		2,4-Dinitrophenol	0.141	0.085	39.7#	117	0.00
52	S	4-Nitrophenol-d4	0.309	0.272	12.0	138	0.00
53		4-Nitrophenol	0.212	0.182	14.2	134	0.00
54		Dibenzofuran	1.918	1.919	-0.1	154#	0.00
55		2,4-Dinitrotoluene	0.467	0.479	-2.6	157#	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.420	-0.2	159#	0.00
57		Diethylphthalate	1.622	1.507	7.1	144	0.00
58	S	Fluorene-d10	1.407	1.412	-0.4	154#	0.00
59		Fluorene	1.620	1.575	2.8	149	0.00
60		4-Chlorophenyl-phenylether	0.772	0.777	-0.6	158#	0.00
61		4-Nitroaniline	0.383	0.389	-1.6	144	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.080	15.8	135	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.086	11.3	139	0.00
65		N-Nitrosodiphenylamine	0.524	0.549	-4.8	149	0.00
66		4-Bromophenyl-phenylether	0.196	0.213	-8.7	160#	0.00
67		Hexachlorobenzene	0.217	0.241	-11.1	164#	0.00
68		Atrazine	0.231	0.233	-0.9	139	0.00
69	C	Pentachlorophenol	0.127	0.111	12.6	131	0.00
70		Phenanthrene	1.017	1.017	0.0	140	0.00
71	S	Anthracene-d10	0.881	0.900	-2.2	146	0.00
72		Anthracene	1.020	1.032	-1.2	141	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.260	-9.2	157#	0.00
74		Pentachlorobenzene	0.232	0.269	-15.9	165#	0.00
75		Carbazole	0.906	0.931	-2.8	132	0.00
76		Di-n-butylphthalate	1.144	1.111	2.9	133	0.00
77	C	Fluoranthene	1.127	1.191	-5.7	131	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	128	0.00
79	S	Pyrene-d10	0.920	0.949	-3.2	134	0.00
80		Pyrene	1.176	1.187	-0.9	128	0.00
81		Butylbenzylphthalate	0.451	0.488	-8.2	142	0.00
82		3,3'-Dichlorobenzidine	0.355	0.453	-27.6#	159#	0.00
83		Benzo(a)anthracene	1.109	1.143	-3.1	133	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.722	-7.9	139	0.00
85		Chrysene	1.023	1.060	-3.6	136	0.00
86	I	Perylene-d12	1.000	1.000	0.0	133	0.00
87		Di-n-octyl phthalate	1.058	1.185	-12.0	144	0.00

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88		Benzo(b)fluoranthene	1.131	1.131	0.0	138	0.00
89		Benzo(k)fluoranthene	1.083	1.108	-2.3	136	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.014	-4.2	143	0.00
91	C	Benzo(a)pyrene	1.075	1.094	-1.8	138	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.276	-2.4	141	0.00
93		Dibenzo(a,h)anthracene	1.000	1.074	-7.4	150	0.00
94		Benzo(g,h,i)perylene	1.040	1.057	-1.6	140	0.00

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