Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
Data File : BG018776.D
Acq On : 21 Sep 2015 11:01
Operator : TP
Sample : SSTDCCC0020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02097

Quant Time: Sep 21 15:59:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 21 15:50:58 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	123	0.00
2		1,4-Dioxane	0.450	0.412	8.4	108	0.00
3	S	1,4-Dioxane-d8	0.416	0.378	9.1	114	0.00
4		Benzaldehyde	0.950	1.090	-14.7	126	0.00
5	S	Phenol-d5	1.642	1.652	-0.6	125	0.00
6		Phenol	1.699	1.739	-2.4	128	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.966	-1.5	123	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.331	-4.9	128	0.00
9	S	2-Chlorophenol-d4	1.244	1.314	-5.6	132	0.00
10		2-Chlorophenol	1.288	1.337	-3.8	125	0.00
11		2-Methylphenol	1.306	1.339	-2.5	129	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.508	-0.1	121	0.00
13	S	4-Methylphenol-d8	1.333	1.355	-1.7	129	0.00
14		Acetophenone	2.030	2.166	-6.7	130	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.037	1.0	122	0.00
16		4-Methylphenol	1.436	1.470	-2.4	126	0.00
17		Hexachloroethane	0.513	0.520	-1.4	133	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19	S	Nitrobenzene-d5	0.152	0.159	-4.6	132	0.00
20		Nitrobenzene	0.351	0.338	3.7	121	0.00
21		Isophorone	0.716	0.719	-0.4	127	0.00
22	S	2-Nitrophenol-d4	0.152	0.168	-10.5	141	0.00
23	C	2-Nitrophenol	0.172	0.186	-8.1	140	0.00
24		2,4-Dimethylphenol	0.356	0.359	-0.8	130	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.431	-2.1	128	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.334	-4.0	133	0.00
27	C	2,4-Dichlorophenol	0.321	0.329	-2.5	131	0.00
28		Naphthalene	1.018	1.015	0.3	125	0.00
29	S	4-Chloroaniline-d4	0.373	0.448	-20.1#	143	0.00
30		4-Chloroaniline	0.386	0.456	-18.1	139	0.00
31	C	Hexachlorobutadiene	0.198	0.204	-3.0	131	0.00
32		Caprolactam	0.131	0.137	-4.6	129	0.02
33	C	4-Chloro-3-methylphenol	0.342	0.358	-4.7	132	0.01
34		2-Methylnaphthalene	0.752	0.758	-0.8	128	0.00
35		1-Methylnaphthalene	0.721	0.735	-1.9	131	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.607	2.1	132	0.00
38		Hexachlorocyclopentadiene	0.345	0.310	10.1	125	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.435	-7.9	139	0.00
40		2,4,5-Trichlorophenol	0.434	0.464	-6.9	139	0.00
41		1,1'-Biphenyl	1.514	1.509	0.3	132	0.00
42		2-Chloronaphthalene	1.154	1.182	-2.4	135	0.00
43		2-Nitroaniline	0.342	0.334	2.3	131	0.00
44	S	Dimethylphthalate-d6	1.610	1.653	-2.7	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.560	1.643	-5.3	139	0.00
46		2,6-Dinitrotoluene	0.314	0.341	-8.6	144	0.00
47	S	Acenaphthylene-d8	1.907	1.950	-2.3	134	0.00
48		Acenaphthylene	2.029	2.050	-1.0	132	0.00
49		3-Nitroaniline	0.333	0.379	-13.8	141	0.00
50	C	Acenaphthene	1.367	1.355	0.9	131	0.00
51		2,4-Dinitrophenol	0.141	0.113	19.9	133	0.00
52	S	4-Nitrophenol-d4	0.309	0.309	0.0	133	0.00
53		4-Nitrophenol	0.212	0.206	2.8	129	0.01
54		Dibenzofuran	1.918	1.919	-0.1	131	0.00
55		2,4-Dinitrotoluene	0.467	0.505	-8.1	141	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.433	-3.3	140	0.00
57		Diethylphthalate	1.622	1.670	-3.0	136	0.00
58	S	Fluorene-d10	1.407	1.423	-1.1	132	0.00
59		Fluorene	1.620	1.624	-0.2	131	0.00
60		4-Chlorophenyl-phenylether	0.772	0.795	-3.0	138	0.00
61		4-Nitroaniline	0.383	0.427	-11.5	135	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.095	0.0	147	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.098	-1.0	144	0.00
65		N-Nitrosodiphenylamine	0.524	0.537	-2.5	134	0.00
66		4-Bromophenyl-phenylether	0.196	0.198	-1.0	136	0.00
67		Hexachlorobenzene	0.217	0.226	-4.1	142	0.00
68		Atrazine	0.231	0.244	-5.6	134	0.00
69	C	Pentachlorophenol	0.127	0.109	14.2	118	0.00
70		Phenanthrene	1.017	1.023	-0.6	129	0.00
71	S	Anthracene-d10	0.881	0.888	-0.8	133	0.00
72		Anthracene	1.020	1.028	-0.8	129	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.231	2.9	128	0.00
74		Pentachlorobenzene	0.232	0.245	-5.6	138	0.00
75		Carbazole	0.906	0.985	-8.7	128	0.00
76		Di-n-butylphthalate	1.144	1.154	-0.9	127	0.00
77	C	Fluoranthene	1.127	1.253	-11.2	127	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	120	0.01
79	S	Pyrene-d10	0.920	0.978	-6.3	131	0.00
80		Pyrene	1.176	1.235	-5.0	125	0.01
81		Butylbenzylphthalate	0.451	0.497	-10.2	136	0.01
82		3,3'-Dichlorobenzidine	0.355	0.456	-28.5#	151#	0.01
83		Benzo(a)anthracene	1.109	1.157	-4.3	127	0.01
84		Bis(2-ethylhexyl)phthalate	0.669	0.736	-10.0	134	0.01
85		Chrysene	1.023	1.062	-3.8	128	0.01
86	I	Perylene-d12	1.000	1.000	0.0	124	0.03
87		Di-n-octyl phthalate	1.058	1.211	-14.5	137	0.02

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88		Benzo(b)fluoranthene	1.131	1.153	-1.9	131	0.02
89		Benzo(k)fluoranthene	1.083	1.116	-3.0	128	0.02
90	S	Benzo(a)pyrene-d12	0.973	1.012	-4.0	133	0.03
91	C	Benzo(a)pyrene	1.075	1.113	-3.5	131	0.03
92		Indeno(1,2,3-cd)pyrene	1.246	1.297	-4.1	133	0.05
93		Dibenzo(a,h)anthracene	1.000	1.074	-7.4	140	0.05
94		Benzo(g,h,i)perylene	1.040	1.077	-3.6	133	0.06

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