Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018843.D
Acq On : 23 Sep 2015 7:56
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02004

Quant Time: Sep 23 08:33:50 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	131	0.00
2		1,4-Dioxane	0.450	0.409	9.1	114	0.00
3	S	1,4-Dioxane-d8	0.416	0.373	10.3	119	0.00
4		Benzaldehyde	0.950	1.085	-14.2	134	0.00
5	S	Phenol-d5	1.642	1.665	-1.4	135	0.00
6		Phenol	1.699	1.760	-3.6	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.940	1.3	127	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.316	-3.7	135	0.00
9	S	2-Chlorophenol-d4	1.244	1.330	-6.9	142	0.00
10		2-Chlorophenol	1.288	1.353	-5.0	135	0.00
11		2-Methylphenol	1.306	1.378	-5.5	141	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.462	2.9	125	0.00
13	S	4-Methylphenol-d8	1.333	1.394	-4.6	141	0.00
14		Acetophenone	2.030	2.088	-2.9	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.016	3.0	128	0.00
16		4-Methylphenol	1.436	1.495	-4.1	137	0.00
17		Hexachloroethane	0.513	0.534	-4.1	145	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
19	S	Nitrobenzene-d5	0.152	0.155	-2.0	143	0.00
20		Nitrobenzene	0.351	0.329	6.3	131	0.00
21		Isophorone	0.716	0.649	9.4	128	0.00
22	S	2-Nitrophenol-d4	0.152	0.162	-6.6	151#	0.00
23	C	2-Nitrophenol	0.172	0.178	-3.5	149	0.00
24		2,4-Dimethylphenol	0.356	0.347	2.5	140	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.403	4.5	133	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.336	-4.7	149	0.00
27	C	2,4-Dichlorophenol	0.321	0.327	-1.9	144	0.00
28		Naphthalene	1.018	1.009	0.9	139	0.00
29	S	4-Chloroaniline-d4	0.373	0.423	-13.4	150#	0.00
30		4-Chloroaniline	0.386	0.436	-13.0	148	0.00
31	C	Hexachlorobutadiene	0.198	0.210	-6.1	151#	0.00
32		Caprolactam	0.131	0.111	15.3	116	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.334	2.3	137	0.00
34		2-Methylnaphthalene	0.752	0.754	-0.3	142	0.00
35		1-Methylnaphthalene	0.721	0.729	-1.1	145	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.647	-4.4	152#	0.00
38		Hexachlorocyclopentadiene	0.345	0.215	37.7#	93	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.430	-6.7	148	0.00
40		2,4,5-Trichlorophenol	0.434	0.463	-6.7	149	0.00
41		1,1'-Biphenyl	1.514	1.487	1.8	140	0.00
42		2-Chloronaphthalene	1.154	1.200	-4.0	147	0.00
43		2-Nitroaniline	0.342	0.314	8.2	133	0.00
44	S	Dimethylphthalate-d6	1.610	1.496	7.1	134	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	1.465	6.1	133	0.00
46		2,6-Dinitrotoluene	0.314	0.333	-6.1	152#	0.00
47	S	Acenaphthylene-d8	1.907	1.939	-1.7	143	0.00
48		Acenaphthylene	2.029	2.041	-0.6	141	0.00
49		3-Nitroaniline	0.333	0.355	-6.6	142	0.00
50	C	Acenaphthene	1.367	1.354	1.0	141	0.00
51		2,4-Dinitrophenol	0.141	0.052	63.1#	65	0.00
52	S	4-Nitrophenol-d4	0.309	0.271	12.3	126	0.00
53		4-Nitrophenol	0.212	0.178	16.0	120	0.00
54		Dibenzofuran	1.918	1.906	0.6	140	0.00
55		2,4-Dinitrotoluene	0.467	0.468	-0.2	141	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.409	2.4	142	0.00
57		Diethylphthalate	1.622	1.485	8.4	131	0.00
58	S	Fluorene-d10	1.407	1.416	-0.6	141	0.00
59		Fluorene	1.620	1.550	4.3	135	0.00
60		4-Chlorophenyl-phenylether	0.772	0.769	0.4	144	0.00
61		4-Nitroaniline	0.383	0.373	2.6	127	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.056	41.1#	84	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.057	41.2#	81	0.00
65		N-Nitrosodiphenylamine	0.524	0.558	-6.5	136	0.00
66		4-Bromophenyl-phenylether	0.196	0.210	-7.1	140	0.00
67		Hexachlorobenzene	0.217	0.240	-10.6	146	0.00
68		Atrazine	0.231	0.233	-0.9	124	0.00
69	C	Pentachlorophenol	0.127	0.112	11.8	118	0.00
70		Phenanthrene	1.017	1.029	-1.2	126	0.00
71	S	Anthracene-d10	0.881	0.904	-2.6	131	0.00
72		Anthracene	1.020	1.043	-2.3	128	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.272	-14.3	146	0.00
74		Pentachlorobenzene	0.232	0.278	-19.8	152#	0.00
75		Carbazole	0.906	0.949	-4.7	120	0.00
76		Di-n-butylphthalate	1.144	1.117	2.4	119	0.00
77	C	Fluoranthene	1.127	1.170	-3.8	115	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
79	S	Pyrene-d10	0.920	0.943	-2.5	119	0.00
80		Pyrene	1.176	1.172	0.3	112	0.00
81		Butylbenzylphthalate	0.451	0.494	-9.5	127	0.00
82		3,3'-Dichlorobenzidine	0.355	0.426	-20.0#	133	0.00
83		Benzo(a)anthracene	1.109	1.156	-4.2	120	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.740	-10.6	127	0.00
85		Chrysene	1.023	1.071	-4.7	122	0.00
86	I	Perylene-d12	1.000	1.000	0.0	120	0.01
87		Di-n-octyl phthalate	1.058	1.207	-14.1	133	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.147	-1.4	126	0.00
89		Benzo(k)fluoranthene	1.083	1.068	1.4	119	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.003	-3.1	128	0.00
91	C	Benzo(a)pyrene	1.075	1.090	-1.4	125	0.01
92		Indeno(1,2,3-cd)pyrene	1.246	1.303	-4.6	130	0.02
93		Dibenzo(a,h)anthracene	1.000	1.084	-8.4	137	0.02
94		Benzo(g,h,i)perylene	1.040	1.078	-3.7	129	0.03

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