Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091615\
Data File : BG018708.D
Acq On : 16 Sep 2015 15:05
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02096

Quant Time: Sep 17 02:26:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 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	111	0.00
2		1,4-Dioxane	0.450	0.425	5.6	101	0.00
3	S	1,4-Dioxane-d8	0.416	0.366	12.0	99	0.00
4		Benzaldehyde	0.950	1.120	-17.9	117	0.00
5	S	Phenol-d5	1.642	1.785	-8.7	122	0.00
6		Phenol	1.699	1.888	-11.1	126	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.962	-1.1	111	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.320	-4.0	115	0.00
9	S	2-Chlorophenol-d4	1.244	1.373	-10.4	124	0.00
10		2-Chlorophenol	1.288	1.384	-7.5	117	0.00
11		2-Methylphenol	1.306	1.403	-7.4	122	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.497	0.6	109	0.00
13	S	4-Methylphenol-d8	1.333	1.445	-8.4	124	0.00
14		Acetophenone	2.030	2.118	-4.3	115	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.047	0.0	112	0.00
16		4-Methylphenol	1.436	1.596	-11.1	124	0.00
17		Hexachloroethane	0.513	0.519	-1.2	120	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.152	0.153	-0.7	120	0.00
20		Nitrobenzene	0.351	0.342	2.6	115	0.00
21		Isophorone	0.716	0.668	6.7	111	0.00
22	S	2-Nitrophenol-d4	0.152	0.168	-10.5	133	0.00
23	C	2-Nitrophenol	0.172	0.183	-6.4	130	0.00
24		2,4-Dimethylphenol	0.356	0.369	-3.7	126	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.418	0.9	117	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.350	-9.0	131	0.00
27	C	2,4-Dichlorophenol	0.321	0.347	-8.1	130	0.00
28		Naphthalene	1.018	1.022	-0.4	119	0.00
29	S	4-Chloroaniline-d4	0.373	0.441	-18.2	133	0.00
30		4-Chloroaniline	0.386	0.443	-14.8	127	0.00
31	C	Hexachlorobutadiene	0.198	0.200	-1.0	121	0.00
32		Caprolactam	0.131	0.120	8.4	106	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.364	-6.4	126	0.00
34		2-Methylnaphthalene	0.752	0.774	-2.9	123	0.00
35		1-Methylnaphthalene	0.721	0.745	-3.3	125	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.627	-1.1	127	0.00
38		Hexachlorocyclopentadiene	0.345	0.299	13.3	112	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.440	-9.2	131	0.00
40		2,4,5-Trichlorophenol	0.434	0.483	-11.3	135	0.00
41		1,1'-Biphenyl	1.514	1.526	-0.8	125	0.00
42		2-Chloronaphthalene	1.154	1.190	-3.1	126	0.00
43		2-Nitroaniline	0.342	0.341	0.3	125	0.00
44	S	Dimethylphthalate-d6	1.610	1.557	3.3	120	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	1.525	2.2	120	0.00
46		2,6-Dinitrotoluene	0.314	0.339	-8.0	134	0.00
47	S	Acenaphthylene-d8	1.907	1.963	-2.9	126	0.00
48		Acenaphthylene	2.029	2.084	-2.7	125	0.00
49		3-Nitroaniline	0.333	0.375	-12.6	130	0.00
50	C	Acenaphthene	1.367	1.403	-2.6	127	0.00
51		2,4-Dinitrophenol	0.141	0.074	47.5#	80	0.00
52	S	4-Nitrophenol-d4	0.309	0.297	3.9	119	0.00
53		4-Nitrophenol	0.212	0.198	6.6	116	0.00
54		Dibenzofuran	1.918	1.953	-1.8	124	0.00
55		2,4-Dinitrotoluene	0.467	0.486	-4.1	127	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.413	1.4	124	0.00
57		Diethylphthalate	1.622	1.603	1.2	122	0.00
58	S	Fluorene-d10	1.407	1.456	-3.5	126	0.00
59		Fluorene	1.620	1.660	-2.5	125	0.00
60		4-Chlorophenyl-phenylether	0.772	0.795	-3.0	129	0.00
61		4-Nitroaniline	0.383	0.415	-8.4	122	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.081	14.7	116	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.085	12.4	116	0.00
65		N-Nitrosodiphenylamine	0.524	0.551	-5.2	127	0.00
66		4-Bromophenyl-phenylether	0.196	0.202	-3.1	128	0.00
67		Hexachlorobenzene	0.217	0.223	-2.8	129	0.00
68		Atrazine	0.231	0.233	-0.9	117	0.00
69	C	Pentachlorophenol	0.127	0.088	30.7#	88	0.00
70		Phenanthrene	1.017	1.040	-2.3	121	0.00
71	S	Anthracene-d10	0.881	0.917	-4.1	126	0.00
72		Anthracene	1.020	1.058	-3.7	123	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.243	-2.1	124	0.00
74		Pentachlorobenzene	0.232	0.250	-7.8	129	0.00
75		Carbazole	0.906	0.955	-5.4	115	0.00
76		Di-n-butylphthalate	1.144	1.165	-1.8	118	0.00
77	C	Fluoranthene	1.127	1.229	-9.1	114	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79	S	Pyrene-d10	0.920	0.940	-2.2	114	0.00
80		Pyrene	1.176	1.206	-2.6	111	0.00
81		Butylbenzylphthalate	0.451	0.483	-7.1	121	0.00
82		3,3'-Dichlorobenzidine	0.355	0.428	-20.6#	129	0.00
83		Benzo(a)anthracene	1.109	1.163	-4.9	117	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.719	-7.5	119	0.00
85		Chrysene	1.023	1.063	-3.9	117	0.00
86	I	Perylene-d12	1.000	1.000	0.0	112	0.00
87		Di-n-octyl phthalate	1.058	1.180	-11.5	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.153	-1.9	118	0.00
89		Benzo(k)fluoranthene	1.083	1.104	-1.9	114	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.011	-3.9	120	0.00
91	C	Benzo(a)pyrene	1.075	1.092	-1.6	116	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.273	-2.2	118	0.00
93		Dibenzo(a,h)anthracene	1.000	1.057	-5.7	124	-0.01
94		Benzo(g,h,i)perylene	1.040	1.069	-2.8	119	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1