Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
Data File : BG018786.D
Acq On : 21 Sep 2015 17:22
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02098

Quant Time: Sep 21 17:56:22 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	103	0.00
2		1,4-Dioxane	0.450	0.437	2.9	97	0.00
3	S	1,4-Dioxane-d8	0.416	0.375	9.9	95	0.00
4		Benzaldehyde	0.950	1.146	-20.6#	112	0.00
5	S	Phenol-d5	1.642	1.688	-2.8	108	0.00
6		Phenol	1.699	1.778	-4.6	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.990	-4.0	106	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.372	-8.1	111	0.00
9	S	2-Chlorophenol-d4	1.244	1.349	-8.4	114	0.00
10		2-Chlorophenol	1.288	1.342	-4.2	106	0.00
11		2-Methylphenol	1.306	1.381	-5.7	112	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.569	-4.2	107	0.00
13	S	4-Methylphenol-d8	1.333	1.409	-5.7	113	0.00
14		Acetophenone	2.030	2.252	-10.9	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.132	-8.1	113	0.00
16		4-Methylphenol	1.436	1.538	-7.1	112	0.00
17		Hexachloroethane	0.513	0.534	-4.1	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.152	0.155	-2.0	114	0.00
20		Nitrobenzene	0.351	0.346	1.4	109	0.00
21		Isophorone	0.716	0.744	-3.9	116	0.00
22	S	2-Nitrophenol-d4	0.152	0.172	-13.2	127	0.00
23	C	2-Nitrophenol	0.172	0.185	-7.6	123	0.00
24		2,4-Dimethylphenol	0.356	0.359	-0.8	115	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.442	-4.7	116	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.334	-4.0	117	0.00
27	C	2,4-Dichlorophenol	0.321	0.330	-2.8	116	0.00
28		Naphthalene	1.018	1.022	-0.4	111	0.00
29	S	4-Chloroaniline-d4	0.373	0.448	-20.1#	126	0.00
30		4-Chloroaniline	0.386	0.470	-21.8#	127	0.00
31	C	Hexachlorobutadiene	0.198	0.199	-0.5	113	0.00
32		Caprolactam	0.131	0.149	-13.7	123	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.370	-8.2	120	0.00
34		2-Methylnaphthalene	0.752	0.788	-4.8	118	0.00
35		1-Methylnaphthalene	0.721	0.756	-4.9	119	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.602	2.9	121	0.00
38		Hexachlorocyclopentadiene	0.345	0.305	11.6	113	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.412	-2.2	121	0.00
40		2,4,5-Trichlorophenol	0.434	0.453	-4.4	125	0.00
41		1,1'-Biphenyl	1.514	1.481	2.2	120	0.00
42		2-Chloronaphthalene	1.154	1.160	-0.5	122	0.00
43		2-Nitroaniline	0.342	0.339	0.9	123	0.00
44	S	Dimethylphthalate-d6	1.610	1.689	-4.9	129	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.560	1.658	-6.3	129	0.00
46		2,6-Dinitrotoluene	0.314	0.353	-12.4	138	0.00
47	S	Acenaphthylene-d8	1.907	1.953	-2.4	124	0.00
48		Acenaphthylene	2.029	2.065	-1.8	123	0.00
49		3-Nitroaniline	0.333	0.394	-18.3	135	0.00
50	C	Acenaphthene	1.367	1.370	-0.2	123	0.00
51		2,4-Dinitrophenol	0.141	0.130	7.8	140	0.00
52	S	4-Nitrophenol-d4	0.309	0.340	-10.0	135	0.00
53		4-Nitrophenol	0.212	0.216	-1.9	125	0.00
54		Dibenzofuran	1.918	1.936	-0.9	122	0.00
55		2,4-Dinitrotoluene	0.467	0.520	-11.3	134	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.447	-6.7	133	0.00
57		Diethylphthalate	1.622	1.743	-7.5	131	0.00
58	S	Fluorene-d10	1.407	1.479	-5.1	127	0.00
59		Fluorene	1.620	1.659	-2.4	124	0.00
60		4-Chlorophenyl-phenylether	0.772	0.808	-4.7	129	0.00
61		4-Nitroaniline	0.383	0.448	-17.0	131	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.101	-6.3	150#	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.106	-9.3	151#	0.00
65		N-Nitrosodiphenylamine	0.524	0.527	-0.6	128	0.00
66		4-Bromophenyl-phenylether	0.196	0.202	-3.1	134	0.00
67		Hexachlorobenzene	0.217	0.222	-2.3	135	0.00
68		Atrazine	0.231	0.251	-8.7	133	0.00
69	C	Pentachlorophenol	0.127	0.118	7.1	124	0.00
70		Phenanthrene	1.017	1.038	-2.1	127	0.00
71	S	Anthracene-d10	0.881	0.908	-3.1	131	0.00
72		Anthracene	1.020	1.041	-2.1	127	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.223	6.3	120	0.00
74		Pentachlorobenzene	0.232	0.234	-0.9	127	0.00
75		Carbazole	0.906	1.027	-13.4	130	0.00
76		Di-n-butylphthalate	1.144	1.214	-6.1	129	0.00
77	C	Fluoranthene	1.127	1.333	-18.3	130	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	125	0.00
79	S	Pyrene-d10	0.920	0.939	-2.1	130	0.00
80		Pyrene	1.176	1.196	-1.7	126	0.00
81		Butylbenzylphthalate	0.451	0.472	-4.7	134	0.00
82		3,3'-Dichlorobenzidine	0.355	0.438	-23.4#	151#	0.00
83		Benzo(a)anthracene	1.109	1.138	-2.6	130	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.716	-7.0	136	0.00
85		Chrysene	1.023	1.053	-2.9	132	0.00
86	I	Perylene-d12	1.000	1.000	0.0	128	0.00
87		Di-n-octyl phthalate	1.058	1.175	-11.1	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.143	-1.1	134	0.00
89		Benzo(k)fluoranthene	1.083	1.121	-3.5	133	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.016	-4.4	138	0.00
91	C	Benzo(a)pyrene	1.075	1.107	-3.0	135	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.296	-4.0	138	0.00
93		Dibenzo(a,h)anthracene	1.000	1.067	-6.7	143	0.00
94		Benzo(g,h,i)perylene	1.040	1.072	-3.1	137	0.00

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