Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
Data File : BG018981.D
Acq On : 30 Sep 2015 20:41
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Oct 01 05:41:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 04:12:22 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	92	0.00
2		1,4-Dioxane	0.450	0.462	-2.7	91	0.00
3	S	1,4-Dioxane-d8	0.416	0.378	9.1	85	0.00
4		Benzaldehyde	0.950	1.065	-12.1	92	0.00
5	S	Phenol-d5	1.642	1.733	-5.5	98	0.00
6		Phenol	1.699	1.781	-4.8	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.924	2.9	88	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.296	-2.1	93	0.00
9	S	2-Chlorophenol-d4	1.244	1.390	-11.7	104	0.00
10		2-Chlorophenol	1.288	1.392	-8.1	97	0.00
11		2-Methylphenol	1.306	1.382	-5.8	100	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.402	6.9	85	0.00
13	S	4-Methylphenol-d8	1.333	1.418	-6.4	101	0.00
14		Acetophenone	2.030	2.200	-8.4	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	1.000	4.5	88	0.00
16		4-Methylphenol	1.436	1.552	-8.1	100	0.00
17		Hexachloroethane	0.513	0.506	1.4	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
19	S	Nitrobenzene-d5	0.152	0.157	-3.3	102	0.00
20		Nitrobenzene	0.351	0.330	6.0	92	0.00
21		Isophorone	0.716	0.660	7.8	91	0.00
22	S	2-Nitrophenol-d4	0.152	0.175	-15.1	114	0.00
23	C	2-Nitrophenol	0.172	0.190	-10.5	112	0.00
24		2,4-Dimethylphenol	0.356	0.371	-4.2	105	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.413	2.1	96	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.344	-7.2	106	0.00
27	C	2,4-Dichlorophenol	0.321	0.342	-6.5	106	0.00
28		Naphthalene	1.018	1.029	-1.1	99	0.00
29	S	4-Chloroaniline-d4	0.373	0.460	-23.3#	114	0.00
30		4-Chloroaniline	0.386	0.464	-20.2#	110	0.00
31	C	Hexachlorobutadiene	0.198	0.212	-7.1	107	0.00
32		Caprolactam	0.131	0.124	5.3	90	0.01
33	C	4-Chloro-3-methylphenol	0.342	0.366	-7.0	105	0.00
34		2-Methylnaphthalene	0.752	0.780	-3.7	103	0.00
35		1-Methylnaphthalene	0.721	0.747	-3.6	104	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.640	-3.2	110	0.00
38		Hexachlorocyclopentadiene	0.345	0.164	52.5#	52	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.430	-6.7	108	0.00
40		2,4,5-Trichlorophenol	0.434	0.479	-10.4	113	0.00
41		1,1'-Biphenyl	1.514	1.520	-0.4	105	0.00
42		2-Chloronaphthalene	1.154	1.188	-2.9	106	0.00
43		2-Nitroaniline	0.342	0.328	4.1	101	0.00
44	S	Dimethylphthalate-d6	1.610	1.605	0.3	105	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	1.558	0.1	104	0.00
46		2,6-Dinitrotoluene	0.314	0.360	-14.6	120	0.00
47	S	Acenaphthylene-d8	1.907	1.941	-1.8	105	0.00
48		Acenaphthylene	2.029	2.019	0.5	102	0.00
49		3-Nitroaniline	0.333	0.409	-22.8#	119	0.00
50	C	Acenaphthene	1.367	1.370	-0.2	104	0.00
51		2,4-Dinitrophenol	0.141	0.116	17.7	107	0.00
52	S	4-Nitrophenol-d4	0.309	0.274	11.3	93	0.00
53		4-Nitrophenol	0.212	0.176	17.0	87	0.00
54		Dibenzofuran	1.918	1.966	-2.5	106	0.00
55		2,4-Dinitrotoluene	0.467	0.535	-14.6	118	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.415	1.0	105	0.00
57		Diethylphthalate	1.622	1.599	1.4	103	0.00
58	S	Fluorene-d10	1.407	1.464	-4.1	107	0.00
59		Fluorene	1.620	1.636	-1.0	104	0.00
60		4-Chlorophenyl-phenylether	0.772	0.795	-3.0	109	0.00
61		4-Nitroaniline	0.383	0.452	-18.0	113	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.098	-3.2	122	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.100	-3.1	119	0.00
65		N-Nitrosodiphenylamine	0.524	0.528	-0.8	107	0.00
66		4-Bromophenyl-phenylether	0.196	0.203	-3.6	113	0.00
67		Hexachlorobenzene	0.217	0.236	-8.8	120	0.00
68		Atrazine	0.231	0.237	-2.6	105	0.00
69	C	Pentachlorophenol	0.127	0.078	38.6#	68	0.00
70		Phenanthrene	1.017	1.025	-0.8	105	0.00
71	S	Anthracene-d10	0.881	0.899	-2.0	109	0.00
72		Anthracene	1.020	1.034	-1.4	105	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.240	-0.8	107	0.00
74		Pentachlorobenzene	0.232	0.259	-11.6	118	0.00
75		Carbazole	0.906	0.984	-8.6	104	0.00
76		Di-n-butylphthalate	1.144	1.165	-1.8	103	0.00
77	C	Fluoranthene	1.127	1.284	-13.9	105	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79	S	Pyrene-d10	0.920	0.993	-7.9	109	0.00
80		Pyrene	1.176	1.225	-4.2	102	0.00
81		Butylbenzylphthalate	0.451	0.489	-8.4	110	0.00
82		3,3'-Dichlorobenzidine	0.355	0.454	-27.9#	123	0.00
83		Benzo(a)anthracene	1.109	1.159	-4.5	104	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.704	-5.2	105	0.00
85		Chrysene	1.023	1.065	-4.1	105	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.00
87		Di-n-octyl phthalate	1.058	1.163	-9.9	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.131	1.173	-3.7	108	0.00
89		Benzo(k)fluoranthene	1.083	1.096	-1.2	102	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.016	-4.4	109	0.00
91	C	Benzo(a)pyrene	1.075	1.110	-3.3	107	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.301	-4.4	109	-0.02
93		Dibenzo(a,h)anthracene	1.000	1.069	-6.9	113	0.00
94		Benzo(g,h,i)perylene	1.040	1.075	-3.4	108	0.00

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