Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018123.D
Acq On : 27 Jul 2015 20:46
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02036

Quant Time: Jul 28 02:36:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 01:54:27 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	0.343	0.323	5.8	104	0.00
3	S	1,4-Dioxane-d8	0.320	0.322	-0.6	114	0.00
4		Benzaldehyde	0.793	0.735	7.3	98	0.00
5	S	Phenol-d5	1.543	1.348	12.6	97	0.00
6		Phenol	1.575	1.423	9.7	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.762	0.684	10.2	97	0.00
8		Bis(2-Chloroethyl)ether	1.175	1.089	7.3	99	0.00
9	S	2-Chlorophenol-d4	1.368	1.279	6.5	100	0.00
10		2-Chlorophenol	1.354	1.226	9.5	98	0.00
11		2-Methylphenol	1.301	1.143	12.1	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.244	1.021	17.9	89	0.00
13	S	4-Methylphenol-d8	1.368	1.184	13.5	98	0.00
14		Acetophenone	1.929	1.757	8.9	99	0.00
15	P	N-Nitroso-di-n-propylamine	1.024	0.868	15.2	92	0.00
16		4-Methylphenol	1.440	1.264	12.2	96	0.00
17		Hexachloroethane	0.522	0.515	1.3	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.158	0.144	8.9	100	0.00
20		Nitrobenzene	0.291	0.270	7.2	97	0.00
21		Isophorone	0.606	0.537	11.4	95	0.00
22	S	2-Nitrophenol-d4	0.167	0.149	10.8	94	0.00
23	C	2-Nitrophenol	0.180	0.163	9.4	98	0.00
24		2,4-Dimethylphenol	0.316	0.295	6.6	101	0.00
25		Bis(2-Chloroethoxy)methane	0.341	0.312	8.5	98	0.00
26	S	2,4-Dichlorophenol-d3	0.291	0.272	6.5	100	0.00
27	C	2,4-Dichlorophenol	0.281	0.263	6.4	99	0.00
28		Naphthalene	0.937	0.889	5.1	101	0.00
29	S	4-Chloroaniline-d4	0.338	0.361	-6.8	120	0.00
30		4-Chloroaniline	0.348	0.380	-9.2	122	0.00
31	C	Hexachlorobutadiene	0.165	0.164	0.6	106	0.00
32		Caprolactam	0.134	0.119	11.2	94	0.00
33	C	4-Chloro-3-methylphenol	0.307	0.277	9.8	98	0.00
34		2-Methylnaphthalene	0.708	0.664	6.2	99	0.00
35		1-Methylnaphthalene	0.691	0.641	7.2	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37		1,2,4,5-Tetrachlorobenzene	0.514	0.528	-2.7	105	0.00
38		Hexachlorocyclopentadiene	0.301	0.249	17.3	90	0.00
39	C	2,4,6-Trichlorophenol	0.345	0.326	5.5	100	0.00
40		2,4,5-Trichlorophenol	0.375	0.348	7.2	97	0.00
41		1,1'-Biphenyl	1.369	1.339	2.2	98	0.00
42		2-Chloronaphthalene	1.078	1.058	1.9	98	0.00
43		2-Nitroaniline	0.283	0.245	13.4	88	0.00
44	S	Dimethylphthalate-d6	1.404	1.359	3.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.413	1.346	4.7	96	0.00
46		2,6-Dinitrotoluene	0.324	0.300	7.4	95	0.00
47	S	Acenaphthylene-d8	1.725	1.661	3.7	97	0.00
48		Acenaphthylene	1.812	1.760	2.9	97	0.00
49		3-Nitroaniline	0.291	0.281	3.4	101	0.00
50	C	Acenaphthene	1.186	1.147	3.3	98	0.00
51		2,4-Dinitrophenol	0.168	0.109	35.1#	80	0.00
52	S	4-Nitrophenol-d4	0.295	0.250	15.3	88	0.00
53		4-Nitrophenol	0.194	0.166	14.4	86	0.00
54		Dibenzofuran	1.686	1.635	3.0	97	0.00
55		2,4-Dinitrotoluene	0.466	0.436	6.4	96	0.00
56		2,3,4,6-Tetrachlorophenol	0.335	0.299	10.7	92	0.00
57		Diethylphthalate	1.476	1.385	6.2	95	0.00
58	S	Fluorene-d10	1.298	1.228	5.4	96	0.00
59		Fluorene	1.451	1.377	5.1	95	0.00
60		4-Chlorophenyl-phenylether	0.727	0.695	4.4	98	0.00
61		4-Nitroaniline	0.360	0.321	10.8	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.128	0.105	18.0	90	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.113	16.3	91	0.00
65		N-Nitrosodiphenylamine	0.545	0.518	5.0	94	0.00
66		4-Bromophenyl-phenylether	0.197	0.190	3.6	98	0.00
67		Hexachlorobenzene	0.220	0.206	6.4	96	0.00
68		Atrazine	0.211	0.199	5.7	94	0.00
69	C	Pentachlorophenol	0.120	0.087	27.5#	80	0.00
70		Phenanthrene	1.005	0.968	3.7	96	0.00
71	S	Anthracene-d10	0.866	0.825	4.7	95	0.00
72		Anthracene	1.020	0.979	4.0	95	0.00
73		1,2,3,4-Tetrachlorobenzene	0.225	0.231	-2.7	103	0.00
74		Pentachlorobenzene	0.237	0.233	1.7	100	0.00
75		Carbazole	0.884	0.875	1.0	93	0.00
76		Di-n-butylphthalate	1.164	1.098	5.7	92	0.00
77	C	Fluoranthene	1.070	1.116	-4.3	94	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	0.916	0.828	9.6	95	0.00
80		Pyrene	1.145	1.040	9.2	94	0.00
81		Butylbenzylphthalate	0.469	0.420	10.4	96	0.00
82		3,3'-Dichlorobenzidine	0.317	0.282	11.0	97	0.00
83		Benzo(a)anthracene	1.058	0.995	6.0	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.672	0.602	10.4	95	0.00
85		Chrysene	0.996	0.927	6.9	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Di-n-octyl phthalate	1.072	1.013	5.5	92	0.00

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88		Benzo(b)fluoranthene	1.096	1.014	7.5	101	0.00
89		Benzo(k)fluoranthene	1.061	0.991	6.6	97	0.00
90	S	Benzo(a)pyrene-d12	0.954	0.895	6.2	100	0.00
91	C	Benzo(a)pyrene	1.061	0.987	7.0	99	0.00
92		Indeno(1,2,3-cd)pyrene	1.224	1.130	7.7	100	-0.01
93		Dibenzo(a,h)anthracene	1.045	0.972	7.0	100	0.00
94		Benzo(g,h,i)perylene	1.012	0.944	6.7	101	0.00

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