Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG111715\
Data File : BG019687.D
Acq On : 18 Nov 2015 9:58
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02032

Quant Time: Nov 19 03:04:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 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	102	0.00
2		1,4-Dioxane	0.534	0.505	5.4	124	0.00
3	S	1,4-Dioxane-d8	0.468	0.457	2.4	111	0.00
4		Benzaldehyde	1.493	1.584	-6.1	97	0.00
5	S	Phenol-d5	2.049	2.008	2.0	107	0.00
6		Phenol	2.212	2.154	2.6	107	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.342	1.314	2.1	102	0.00
8		Bis(2-Chloroethyl)ether	1.540	1.517	1.5	102	0.00
9	S	2-Chlorophenol-d4	1.314	1.267	3.6	105	0.00
10		2-Chlorophenol	1.284	1.286	-0.2	111	0.00
11		2-Methylphenol	1.629	1.573	3.4	103	0.00
12		2,2'-oxybis(1-Chloropropane	1.345	1.275	5.2	98	0.00
13	S	4-Methylphenol-d8	1.696	1.659	2.2	105	0.00
14		Acetophenone	2.803	2.724	2.8	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.894	1.660	12.4	97	0.00
16		4-Methylphenol	1.835	1.803	1.7	107	0.00
17		Hexachloroethane	0.610	0.618	-1.3	111	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.164	0.161	1.8	108	0.00
20		Nitrobenzene	0.591	0.558	5.6	102	0.00
21		Isophorone	1.141	1.051	7.9	101	0.00
22	S	2-Nitrophenol-d4	0.185	0.184	0.5	101	0.00
23	C	2-Nitrophenol	0.200	0.204	-2.0	113	0.00
24		2,4-Dimethylphenol	0.533	0.510	4.3	106	0.00
25		Bis(2-Chloroethoxy)methane	0.565	0.524	7.3	101	0.00
26	S	2,4-Dichlorophenol-d3	0.400	0.400	0.0	110	0.00
27	C	2,4-Dichlorophenol	0.381	0.383	-0.5	110	0.00
28		Naphthalene	1.080	1.055	2.3	107	0.00
29	S	4-Chloroaniline-d4	0.379	0.417	-10.0	106	0.00
30		4-Chloroaniline	0.395	0.434	-9.9	105	0.00
31	C	Hexachlorobutadiene	0.343	0.347	-1.2	109	0.00
32		Caprolactam	0.155	0.145	6.5	99	0.00
33	C	4-Chloro-3-methylphenol	0.531	0.522	1.7	108	0.00
34		2-Methylnaphthalene	0.862	0.821	4.8	101	0.00
35		1-Methylnaphthalene	0.858	0.819	4.5	105	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
37		1,2,4,5-Tetrachlorobenzene	0.802	0.811	-1.1	110	0.00
38		Hexachlorocyclopentadiene	0.467	0.297	36.4#	70	0.00
39	C	2,4,6-Trichlorophenol	0.489	0.491	-0.4	110	0.00
40		2,4,5-Trichlorophenol	0.512	0.557	-8.8	120	0.00
41		1,1'-Biphenyl	1.488	1.443	3.0	106	0.00
42		2-Chloronaphthalene	1.156	1.117	3.4	104	0.00
43		2-Nitroaniline	0.489	0.462	5.5	101	0.00
44	S	Dimethylphthalate-d6	1.809	1.677	7.3	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.794	1.680	6.4	100	0.00
46		2,6-Dinitrotoluene	0.359	0.359	0.0	110	0.00
47	S	Acenaphthylene-d8	1.961	1.912	2.5	106	0.00
48		Acenaphthylene	1.957	1.923	1.7	105	0.00
49		3-Nitroaniline	0.299	0.329	-10.0	105	0.00
50	C	Acenaphthene	1.340	1.316	1.8	107	0.00
51		2,4-Dinitrophenol	0.236	0.221	6.4	107	0.00
52	S	4-Nitrophenol-d4	0.285	0.276	3.2	103	0.00
53		4-Nitrophenol	0.347	0.337	2.9	101	0.00
54		Dibenzofuran	1.964	1.934	1.5	108	0.00
55		2,4-Dinitrotoluene	0.558	0.534	4.3	102	0.00
56		2,3,4,6-Tetrachlorophenol	0.543	0.562	-3.5	110	0.00
57		Diethylphthalate	1.792	1.652	7.8	100	0.00
58	S	Fluorene-d10	1.619	1.549	4.3	104	0.00
59		Fluorene	1.717	1.666	3.0	107	0.00
60		4-Chlorophenyl-phenylether	0.999	0.948	5.1	105	0.00
61		4-Nitroaniline	0.360	0.376	-4.4	101	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.114	11.6	95	0.00
64		4,6-Dinitro-2-methylphenol	0.137	0.125	8.8	96	0.00
65		N-Nitrosodiphenylamine	0.539	0.522	3.2	104	0.00
66		4-Bromophenyl-phenylether	0.240	0.236	1.7	105	0.00
67		Hexachlorobenzene	0.254	0.245	3.5	104	0.00
68		Atrazine	0.251	0.248	1.2	103	0.00
69	C	Pentachlorophenol	0.142	0.130	8.5	102	0.00
70		Phenanthrene	1.070	1.003	6.3	101	0.00
71	S	Anthracene-d10	0.971	0.938	3.4	103	0.00
72		Anthracene	1.079	1.043	3.3	103	0.00
73		1,2,3,4-Tetrachlorobenzene	0.276	0.285	-3.3	111	0.00
74		Pentachlorobenzene	0.288	0.294	-2.1	109	0.00
75		Carbazole	0.867	0.862	0.6	99	0.00
76		Di-n-butylphthalate	1.124	1.042	7.3	97	0.00
77	C	Fluoranthene	1.364	1.350	1.0	96	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
79	S	Pyrene-d10	0.911	0.880	3.4	98	0.00
80		Pyrene	1.168	1.115	4.5	96	0.00
81		Butylbenzylphthalate	0.384	0.384	0.0	97	0.00
82		3,3'-Dichlorobenzidine	0.366	0.399	-9.0	97	0.00
83		Benzo(a)anthracene	1.212	1.195	1.4	97	0.00
84		Bis(2-ethylhexyl)phthalate	0.563	0.540	4.1	94	0.00
85		Chrysene	1.141	1.126	1.3	99	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	0.00
87		Di-n-octyl phthalate	0.971	0.996	-2.6	96	0.00

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88		Benzo(b)fluoranthene	1.232	1.189	3.5	95	0.00
89		Benzo(k)fluoranthene	1.189	1.165	2.0	98	0.00
90	S	Benzo(a)pyrene-d12	1.044	1.042	0.2	99	0.00
91	C	Benzo(a)pyrene	1.186	1.155	2.6	97	0.00
92		Indeno(1,2,3-cd)pyrene	1.328	1.258	5.3	95	0.00
93		Dibenzo(a,h)anthracene	1.091	1.040	4.7	93	0.00
94		Benzo(g,h,i)perylene	1.102	0.982	10.9	88	0.00

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