Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
Data File : BG021481.D
Acq On : 24 Mar 2016 11:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: Mar 25 00:58:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 03:32:13 2016
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	112	0.00
2		1,4-Dioxane	0.602	0.753	-25.1#	125	0.00
3	S	1,4-Dioxane-d8	0.446	0.530	-18.8	104	0.00
4		Benzaldehyde	1.152	1.402	-21.7#	115	-0.01
5	S	Phenol-d5	1.891	2.049	-8.4	112	0.00
6		Phenol	1.999	2.141	-7.1	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.344	-20.0	126	-0.01
8		Bis(2-Chloroethyl)ether	1.447	1.559	-7.7	108	0.00
9	S	2-Chlorophenol-d4	1.436	1.572	-9.5	114	0.00
10		2-Chlorophenol	1.476	1.658	-12.3	116	0.00
11		2-Methylphenol	1.538	1.732	-12.6	120	-0.01
12		2,2'-oxybis(1-Chloropropane	1.745	1.943	-11.3	114	0.00
13	S	4-Methylphenol-d8	1.619	1.909	-17.9	125	0.00
14		Acetophenone	2.642	2.961	-12.1	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.703	-16.2	118	0.00
16		4-Methylphenol	1.745	1.933	-10.8	118	-0.01
17		Hexachloroethane	0.619	0.686	-10.8	114	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.150	0.173	-15.3	121	-0.01
20		Nitrobenzene	0.424	0.481	-13.4	118	0.00
21		Isophorone	0.817	0.952	-16.5	123	0.00
22	S	2-Nitrophenol-d4	0.172	0.184	-7.0	113	0.00
23	C	2-Nitrophenol	0.189	0.212	-12.2	117	0.00
24		2,4-Dimethylphenol	0.427	0.481	-12.6	118	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.475	-11.5	117	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.349	-13.7	121	0.00
27	C	2,4-Dichlorophenol	0.318	0.353	-11.0	118	-0.01
28		Naphthalene	1.060	1.147	-8.2	115	0.00
29	S	4-Chloroaniline-d4	0.401	0.491	-22.4#	121	0.00
30		4-Chloroaniline	0.421	0.517	-22.8#	126	0.00
31	C	Hexachlorobutadiene	0.234	0.244	-4.3	110	0.00
32		Caprolactam	0.120	0.151	-25.8#	141	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.486	-24.9	133	-0.01
34		2-Methylnaphthalene	0.787	0.871	-10.7	117	0.00
35		1-Methylnaphthalene	0.764	0.849	-11.1	118	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.717	-2.4	116	0.00
38		Hexachlorocyclopentadiene	0.256	0.263	-2.7	164#	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.479	-16.3	132	0.00
40		2,4,5-Trichlorophenol	0.449	0.514	-14.5	131	0.00
41		1,1'-Biphenyl	1.636	1.719	-5.1	117	0.00
42		2-Chloronaphthalene	1.280	1.339	-4.6	119	0.00
43		2-Nitroaniline	0.446	0.519	-16.4	132	0.00
44	S	Dimethylphthalate-d6	1.665	1.900	-14.1	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.987	-14.9	132	0.00
46		2,6-Dinitrotoluene	0.353	0.410	-16.1	129	0.00
47	S	Acenaphthylene-d8	2.053	2.222	-8.2	123	0.00
48		Acenaphthylene	2.034	2.244	-10.3	125	0.00
49		3-Nitroaniline	0.327	0.393	-20.2#	131	0.00
50	C	Acenaphthene	1.403	1.523	-8.6	123	0.00
51		2,4-Dinitrophenol	0.178	0.172	3.4	126	0.00
52	S	4-Nitrophenol-d4	0.266	0.260	2.3	142	0.00
53		4-Nitrophenol	0.276	0.311	-12.7	132	0.00
54		Dibenzofuran	1.965	2.167	-10.3	127	0.00
55		2,4-Dinitrotoluene	0.518	0.605	-16.8	130	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.393	-19.8	134	0.00
57		Diethylphthalate	1.849	2.137	-15.6	132	0.00
58	S	Fluorene-d10	1.501	1.649	-9.9	126	0.00
59		Fluorene	1.718	1.918	-11.6	127	0.00
60		4-Chlorophenyl-phenylether	0.902	0.974	-8.0	125	0.00
61		4-Nitroaniline	0.342	0.409	-19.6	135	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.134	-1.5	132	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.139	0.7	130	0.00
65		N-Nitrosodiphenylamine	0.620	0.668	-7.7	133	0.00
66		4-Bromophenyl-phenylether	0.234	0.249	-6.4	133	0.00
67		Hexachlorobenzene	0.246	0.252	-2.4	125	0.00
68		Atrazine	0.250	0.268	-7.2	133	0.00
69	C	Pentachlorophenol	0.065	0.051	21.5	113	0.00
70		Phenanthrene	1.133	1.224	-8.0	132	0.00
71	S	Anthracene-d10	0.980	1.042	-6.3	131	0.00
72		Anthracene	1.152	1.260	-9.4	133	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.277	1.1	121	0.00
74		Pentachlorobenzene	0.291	0.289	0.7	121	0.00
75		Carbazole	0.997	1.073	-7.6	132	0.00
76		Di-n-butylphthalate	1.286	1.358	-5.6	128	0.00
77	C	Fluoranthene	1.367	1.463	-7.0	130	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	127	0.00
79	S	Pyrene-d10	0.933	1.031	-10.5	128	0.00
80		Pyrene	1.192	1.315	-10.3	128	0.00
81		Butylbenzylphthalate	0.503	0.544	-8.2	129	0.00
82		3,3'-Dichlorobenzidine	0.415	0.481	-15.9	130	0.00
83		Benzo(a)anthracene	1.207	1.326	-9.9	127	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.828	-12.5	131	0.00
85		Chrysene	1.143	1.244	-8.8	127	0.00
86	I	Perylene-d12	1.000	1.000	0.0	130	0.00
87		Di-n-octyl phthalate	1.358	1.428	-5.2	129	0.00

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88		Benzo(b)fluoranthene	1.285	1.379	-7.3	128	0.00
89		Benzo(k)fluoranthene	1.262	1.332	-5.5	129	0.00
90	S	Benzo(a)pyrene-d12	0.923	0.980	-6.2	129	0.00
91	C	Benzo(a)pyrene	1.247	1.350	-8.3	131	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.493	-5.4	128	-0.01
93		Dibenzo(a,h)anthracene	1.206	1.267	-5.1	127	0.00
94		Benzo(g,h,i)perylene	1.166	1.236	-6.0	128	0.00

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