Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032216\
Data File : BG021472.D
Acq On : 22 Mar 2016 13:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Mar 23 03:29:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 01:30:27 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	121	0.00
2		1,4-Dioxane	0.602	0.641	-6.5	115	0.00
3	S	1,4-Dioxane-d8	0.446	0.478	-7.2	102	0.00
4		Benzaldehyde	1.152	1.388	-20.5#	123	0.00
5	S	Phenol-d5	1.891	1.992	-5.3	117	0.00
6		Phenol	1.999	2.149	-7.5	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.120	1.308	-16.8	133	0.00
8		Bis(2-Chloroethyl)ether	1.447	1.523	-5.3	115	0.00
9	S	2-Chlorophenol-d4	1.436	1.528	-6.4	120	0.00
10		2-Chlorophenol	1.476	1.583	-7.2	120	0.00
11		2-Methylphenol	1.538	1.598	-3.9	120	0.00
12		2,2'-oxybis(1-Chloropropane	1.745	1.897	-8.7	120	0.00
13	S	4-Methylphenol-d8	1.619	1.901	-17.4	135	0.00
14		Acetophenone	2.642	2.851	-7.9	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.465	1.691	-15.4	127	0.00
16		4-Methylphenol	1.745	1.853	-6.2	122	0.00
17		Hexachloroethane	0.619	0.660	-6.6	118	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.150	0.170	-13.3	123	0.00
20		Nitrobenzene	0.424	0.497	-17.2	125	0.00
21		Isophorone	0.817	0.913	-11.8	122	0.00
22	S	2-Nitrophenol-d4	0.172	0.188	-9.3	119	0.00
23	C	2-Nitrophenol	0.189	0.211	-11.6	120	0.00
24		2,4-Dimethylphenol	0.427	0.487	-14.1	123	0.00
25		Bis(2-Chloroethoxy)methane	0.426	0.470	-10.3	120	0.00
26	S	2,4-Dichlorophenol-d3	0.307	0.362	-17.9	130	0.00
27	C	2,4-Dichlorophenol	0.318	0.365	-14.8	126	0.00
28		Naphthalene	1.060	1.178	-11.1	121	0.00
29	S	4-Chloroaniline-d4	0.401	0.455	-13.5	116	0.00
30		4-Chloroaniline	0.421	0.486	-15.4	122	0.00
31	C	Hexachlorobutadiene	0.234	0.268	-14.5	124	0.00
32		Caprolactam	0.120	0.119	0.8	114	0.00
33	C	4-Chloro-3-methylphenol	0.389	0.441	-13.4	124	0.00
34		2-Methylnaphthalene	0.787	0.875	-11.2	121	0.00
35		1-Methylnaphthalene	0.764	0.852	-11.5	122	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.777	-11.0	119	0.00
38		Hexachlorocyclopentadiene	0.256	0.264	-3.1	156#	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.471	-14.3	123	0.00
40		2,4,5-Trichlorophenol	0.449	0.515	-14.7	124	0.00
41		1,1'-Biphenyl	1.636	1.822	-11.4	118	0.00
42		2-Chloronaphthalene	1.280	1.441	-12.6	121	0.00
43		2-Nitroaniline	0.446	0.500	-12.1	120	0.00
44	S	Dimethylphthalate-d6	1.665	1.748	-5.0	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.730	1.844	-6.6	116	0.00
46		2,6-Dinitrotoluene	0.353	0.387	-9.6	116	0.00
47	S	Acenaphthylene-d8	2.053	2.258	-10.0	119	0.00
48		Acenaphthylene	2.034	2.255	-10.9	119	0.00
49		3-Nitroaniline	0.327	0.355	-8.6	113	0.00
50	C	Acenaphthene	1.403	1.533	-9.3	117	0.00
51		2,4-Dinitrophenol	0.178	0.149	16.3	103	0.00
52	S	4-Nitrophenol-d4	0.266	0.210	21.1#	109	0.00
53		4-Nitrophenol	0.276	0.256	7.2	103	0.00
54		Dibenzofuran	1.965	2.132	-8.5	118	0.00
55		2,4-Dinitrotoluene	0.518	0.541	-4.4	111	0.00
56		2,3,4,6-Tetrachlorophenol	0.328	0.359	-9.5	116	0.00
57		Diethylphthalate	1.849	1.864	-0.8	110	0.00
58	S	Fluorene-d10	1.501	1.580	-5.3	115	0.00
59		Fluorene	1.718	1.813	-5.5	114	0.00
60		4-Chlorophenyl-phenylether	0.902	0.938	-4.0	114	0.00
61		4-Nitroaniline	0.342	0.349	-2.0	109	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.130	1.5	106	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.139	0.7	108	0.00
65		N-Nitrosodiphenylamine	0.620	0.703	-13.4	117	0.00
66		4-Bromophenyl-phenylether	0.234	0.260	-11.1	115	0.00
67		Hexachlorobenzene	0.246	0.271	-10.2	111	0.00
68		Atrazine	0.250	0.258	-3.2	107	0.00
69	C	Pentachlorophenol	0.065	0.050	23.1	92	0.00
70		Phenanthrene	1.133	1.234	-8.9	111	0.00
71	S	Anthracene-d10	0.980	1.065	-8.7	112	0.00
72		Anthracene	1.152	1.250	-8.5	110	0.00
73		1,2,3,4-Tetrachlorobenzene	0.280	0.331	-18.2	120	0.00
74		Pentachlorobenzene	0.291	0.337	-15.8	117	0.00
75		Carbazole	0.997	1.064	-6.7	109	0.00
76		Di-n-butylphthalate	1.286	1.398	-8.7	110	0.00
77	C	Fluoranthene	1.367	1.497	-9.5	111	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
79	S	Pyrene-d10	0.933	1.018	-9.1	109	0.00
80		Pyrene	1.192	1.278	-7.2	108	0.00
81		Butylbenzylphthalate	0.503	0.551	-9.5	113	0.00
82		3,3'-Dichlorobenzidine	0.415	0.459	-10.6	107	0.00
83		Benzo(a)anthracene	1.207	1.327	-9.9	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.736	0.808	-9.8	111	0.00
85		Chrysene	1.143	1.251	-9.4	111	0.00
86	I	Perylene-d12	1.000	1.000	0.0	109	0.00
87		Di-n-octyl phthalate	1.358	1.439	-6.0	109	0.00

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88		Benzo(b)fluoranthene	1.285	1.410	-9.7	110	0.00
89		Benzo(k)fluoranthene	1.262	1.365	-8.2	110	0.00
90	S	Benzo(a)pyrene-d12	0.923	1.000	-8.3	110	0.00
91	C	Benzo(a)pyrene	1.247	1.338	-7.3	109	0.00
92		Indeno(1,2,3-cd)pyrene	1.417	1.518	-7.1	109	0.00
93		Dibenzo(a,h)anthracene	1.206	1.274	-5.6	107	0.00
94		Benzo(g,h,i)perylene	1.166	1.268	-8.7	110	0.00

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