Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
Data File : BG022821.D
Acq On : 3 Jul 2016 9:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Jul 04 03:28:32 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 00:41:24 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	93	0.00
2		1,4-Dioxane	0.419	0.494	-17.9	123	0.00
3	S	1,4-Dioxane-d8	0.358	0.411	-14.8	108	0.00
4		Benzaldehyde	1.338	1.493	-11.6	94	0.00
5	S	Phenol-d5	2.104	2.020	4.0	89	0.00
6		Phenol	2.155	2.129	1.2	91	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.238	-4.4	93	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.540	-4.5	95	0.00
9	S	2-Chlorophenol-d4	1.405	1.338	4.8	88	0.00
10		2-Chlorophenol	1.429	1.336	6.5	86	0.00
11		2-Methylphenol	1.619	1.543	4.7	91	-0.01
12		2,2'-oxybis(1-Chloropropane	1.657	1.786	-7.8	97	0.00
13	S	4-Methylphenol-d8	1.634	1.564	4.3	88	0.00
14		Acetophenone	2.639	2.690	-1.9	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.635	-3.1	97	0.00
16		4-Methylphenol	1.800	1.762	2.1	92	0.00
17		Hexachloroethane	0.609	0.647	-6.2	94	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.159	0.150	5.7	90	0.00
20		Nitrobenzene	0.490	0.490	0.0	90	0.00
21		Isophorone	0.875	0.929	-6.2	99	0.00
22	S	2-Nitrophenol-d4	0.192	0.185	3.6	93	0.00
23	C	2-Nitrophenol	0.204	0.210	-2.9	94	0.00
24		2,4-Dimethylphenol	0.489	0.477	2.5	93	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.517	-0.2	96	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.374	7.0	90	0.00
27	C	2,4-Dichlorophenol	0.404	0.370	8.4	88	0.00
28		Naphthalene	1.023	1.046	-2.2	98	0.00
29	S	4-Chloroaniline-d4	0.341	0.395	-15.8	118	0.00
30		4-Chloroaniline	0.348	0.388	-11.5	112	0.00
31	C	Hexachlorobutadiene	0.311	0.320	-2.9	96	0.00
32		Caprolactam	0.135	0.131	3.0	93	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.478	6.5	92	0.00
34		2-Methylnaphthalene	0.846	0.862	-1.9	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.756	-1.1	96	0.00
37		Hexachlorocyclopentadiene	0.451	0.450	0.2	94	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.482	6.6	90	0.00
39		2,4,5-Trichlorophenol	0.543	0.513	5.5	87	0.00
40		1,1'-Biphenyl	1.521	1.553	-2.1	97	0.00
41		2-Chloronaphthalene	1.232	1.227	0.4	93	0.00
42		2-Nitroaniline	0.476	0.473	0.6	95	0.00
43	S	Dimethylphthalate-d6	1.625	1.681	-3.4	96	0.00
44		Dimethylphthalate	1.659	1.691	-1.9	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.363	-1.1	96	0.00
46	S	Acenaphthylene-d8	1.862	1.889	-1.5	95	0.00
47		Acenaphthylene	1.875	1.953	-4.2	97	0.00
48		3-Nitroaniline	0.281	0.302	-7.5	103	0.00
49	C	Acenaphthene	1.274	1.260	1.1	94	0.00
50		2,4-Dinitrophenol	0.200	0.203	-1.5	114	-0.01
51	S	4-Nitrophenol-d4	0.255	0.258	-1.2	96	0.00
52		4-Nitrophenol	0.324	0.339	-4.6	98	0.00
53		Dibenzofuran	1.968	2.019	-2.6	98	0.00
54		2,4-Dinitrotoluene	0.519	0.512	1.3	96	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.537	2.7	89	0.00
56		Diethylphthalate	1.686	1.737	-3.0	96	0.00
57	S	Fluorene-d10	1.539	1.559	-1.3	96	0.00
58		Fluorene	1.581	1.598	-1.1	96	0.00
59		4-Chlorophenyl-phenylether	0.947	0.936	1.2	95	0.00
60		4-Nitroaniline	0.337	0.363	-7.7	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.127	1.6	100	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.132	2.9	97	0.00
64		N-Nitrosodiphenylamine	0.589	0.592	-0.5	95	0.00
65		4-Bromophenyl-phenylether	0.268	0.257	4.1	93	0.00
66		Hexachlorobenzene	0.283	0.287	-1.4	97	0.00
67		Atrazine	0.246	0.261	-6.1	98	0.00
68	C	Pentachlorophenol	0.163	0.166	-1.8	102	0.00
69		Phenanthrene	1.023	1.075	-5.1	97	0.00
70	S	Anthracene-d10	0.930	0.944	-1.5	95	0.00
71		Anthracene	1.051	1.096	-4.3	95	0.00
72		Carbazole	0.778	0.913	-17.4	98	0.00
73		Di-n-butylphthalate	0.999	1.072	-7.3	96	0.00
74	C	Fluoranthene	1.066	1.295	-21.5	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.955	1.003	-5.0	96	0.00
77		Pyrene	1.120	1.186	-5.9	98	0.00
78		Butylbenzylphthalate	0.434	0.451	-3.9	97	0.00
79		3,3'-Dichlorobenzidine	0.379	0.434	-14.5	103	0.00
80		Benzo(a)anthracene	1.173	1.250	-6.6	97	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.619	-10.5	105	0.00
82		Chrysene	1.068	1.117	-4.6	96	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	0.881	1.032	-17.1	105	0.00
85		Benzo(b)fluoranthene	1.250	1.233	1.4	98	0.00
86		Benzo(k)fluoranthene	1.174	1.203	-2.5	98	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.943	0.7	99	0.00

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88 C	Benzo(a)pyrene	1.187	1.174	1.1	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.320	-5.2	103	0.00
90	Dibenzo(a,h)anthracene	1.038	1.109	-6.8	102	0.00
91	Benzo(g,h,i)perylene	0.984	1.110	-12.8	110	0.00

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