Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
Data File : BG022819.D
Acq On : 3 Jul 2016 7:48
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: Jul 04 02:19:45 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	103	0.00
2		1,4-Dioxane	0.419	0.416	0.7	115	0.00
3	S	1,4-Dioxane-d8	0.358	0.374	-4.5	110	0.00
4		Benzaldehyde	1.338	1.375	-2.8	96	0.00
5	S	Phenol-d5	2.104	1.956	7.0	95	0.00
6		Phenol	2.155	2.017	6.4	95	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.211	-2.1	101	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.495	-1.5	102	0.00
9	S	2-Chlorophenol-d4	1.405	1.305	7.1	96	0.00
10		2-Chlorophenol	1.429	1.317	7.8	94	0.00
11		2-Methylphenol	1.619	1.507	6.9	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.759	-6.2	106	0.00
13	S	4-Methylphenol-d8	1.634	1.537	5.9	96	0.00
14		Acetophenone	2.639	2.621	0.7	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.552	2.1	103	0.00
16		4-Methylphenol	1.800	1.627	9.6	94	0.00
17		Hexachloroethane	0.609	0.607	0.3	98	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.159	0.164	-3.1	103	0.00
20		Nitrobenzene	0.490	0.497	-1.4	97	0.00
21		Isophorone	0.875	0.941	-7.5	106	0.00
22	S	2-Nitrophenol-d4	0.192	0.185	3.6	98	0.00
23	C	2-Nitrophenol	0.204	0.198	2.9	94	0.00
24		2,4-Dimethylphenol	0.489	0.484	1.0	100	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.531	-2.9	105	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.382	5.0	97	0.00
27	C	2,4-Dichlorophenol	0.404	0.394	2.5	99	0.00
28		Naphthalene	1.023	1.022	0.1	101	0.00
29	S	4-Chloroaniline-d4	0.341	0.384	-12.6	122	0.00
30		4-Chloroaniline	0.348	0.383	-10.1	118	0.00
31	C	Hexachlorobutadiene	0.311	0.326	-4.8	104	0.00
32		Caprolactam	0.135	0.138	-2.2	103	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.486	4.9	99	0.00
34		2-Methylnaphthalene	0.846	0.862	-1.9	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.802	-7.2	103	0.00
37		Hexachlorocyclopentadiene	0.451	0.458	-1.6	98	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.528	-2.3	100	0.00
39		2,4,5-Trichlorophenol	0.543	0.543	0.0	94	0.00
40		1,1'-Biphenyl	1.521	1.587	-4.3	101	0.00
41		2-Chloronaphthalene	1.232	1.271	-3.2	98	0.00
42		2-Nitroaniline	0.476	0.493	-3.6	101	0.00
43	S	Dimethylphthalate-d6	1.625	1.698	-4.5	99	0.00
44		Dimethylphthalate	1.659	1.718	-3.6	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.351	2.2	94	0.00
46	S	Acenaphthylene-d8	1.862	1.957	-5.1	100	0.00
47		Acenaphthylene	1.875	1.984	-5.8	101	0.00
48		3-Nitroaniline	0.281	0.318	-13.2	110	0.00
49	C	Acenaphthene	1.274	1.318	-3.5	100	0.00
50		2,4-Dinitrophenol	0.200	0.203	-1.5	116	-0.01
51	S	4-Nitrophenol-d4	0.255	0.280	-9.8	106	0.00
52		4-Nitrophenol	0.324	0.354	-9.3	104	0.00
53		Dibenzofuran	1.968	2.029	-3.1	100	0.00
54		2,4-Dinitrotoluene	0.519	0.536	-3.3	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.563	-2.0	95	0.00
56		Diethylphthalate	1.686	1.763	-4.6	99	0.00
57	S	Fluorene-d10	1.539	1.604	-4.2	100	0.00
58		Fluorene	1.581	1.653	-4.6	101	0.00
59		4-Chlorophenyl-phenylether	0.947	0.964	-1.8	100	0.00
60		4-Nitroaniline	0.337	0.362	-7.4	99	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.129	0.0	104	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.141	-3.7	106	0.00
64		N-Nitrosodiphenylamine	0.589	0.588	0.2	96	0.00
65		4-Bromophenyl-phenylether	0.268	0.262	2.2	96	0.00
66		Hexachlorobenzene	0.283	0.286	-1.1	99	0.00
67		Atrazine	0.246	0.255	-3.7	98	0.00
68	C	Pentachlorophenol	0.163	0.164	-0.6	103	-0.01
69		Phenanthrene	1.023	1.069	-4.5	99	0.00
70	S	Anthracene-d10	0.930	0.942	-1.3	97	0.00
71		Anthracene	1.051	1.082	-2.9	96	0.00
72		Carbazole	0.778	0.893	-14.8	98	0.00
73		Di-n-butylphthalate	0.999	1.076	-7.7	99	0.00
74	C	Fluoranthene	1.066	1.281	-20.2	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	S	Pyrene-d10	0.955	1.023	-7.1	98	0.00
77		Pyrene	1.120	1.185	-5.8	97	0.00
78		Butylbenzylphthalate	0.434	0.468	-7.8	101	0.00
79		3,3'-Dichlorobenzidine	0.379	0.448	-18.2	106	0.00
80		Benzo(a)anthracene	1.173	1.240	-5.7	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.630	-12.5	106	0.00
82		Chrysene	1.068	1.141	-6.8	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	99	0.00
84		Di-n-octyl phthalate	0.881	1.048	-19.0	106	0.00
85		Benzo(b)fluoranthene	1.250	1.242	0.6	98	0.00
86		Benzo(k)fluoranthene	1.174	1.198	-2.0	97	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.966	-1.7	100	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.187	1.201	-1.2	99	-0.01
89	Indeno(1,2,3-cd)pyrene	1.255	1.366	-8.8	105	-0.01
90	Dibenzo(a,h)anthracene	1.038	1.069	-3.0	98	-0.02
91	Benzo(g,h,i)perylene	0.984	1.121	-13.9	110	-0.02

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