Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
Data File : BG022833.D
Acq On : 3 Jul 2016 17:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Jul 04 04:16:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 03:30:19 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	97	0.00
2		1,4-Dioxane	0.419	0.522	-24.6#	135	0.00
3	S	1,4-Dioxane-d8	0.358	0.445	-24.3#	122	0.00
4		Benzaldehyde	1.338	1.448	-8.2	95	0.00
5	S	Phenol-d5	2.104	1.995	5.2	91	0.00
6		Phenol	2.155	2.025	6.0	90	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.175	0.9	92	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.488	-1.0	96	0.00
9	S	2-Chlorophenol-d4	1.405	1.309	6.8	90	0.00
10		2-Chlorophenol	1.429	1.358	5.0	91	0.00
11		2-Methylphenol	1.619	1.545	4.6	95	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.654	0.2	94	0.00
13	S	4-Methylphenol-d8	1.634	1.496	8.4	87	0.00
14		Acetophenone	2.639	2.515	4.7	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.446	8.8	90	0.00
16		4-Methylphenol	1.800	1.690	6.1	92	0.00
17		Hexachloroethane	0.609	0.642	-5.4	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.159	0.155	2.5	90	0.00
20		Nitrobenzene	0.490	0.496	-1.2	88	0.00
21		Isophorone	0.875	0.886	-1.3	92	0.00
22	S	2-Nitrophenol-d4	0.192	0.188	2.1	91	0.00
23	C	2-Nitrophenol	0.204	0.197	3.4	85	0.00
24		2,4-Dimethylphenol	0.489	0.496	-1.4	94	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.511	1.0	92	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.385	4.2	90	0.00
27	C	2,4-Dichlorophenol	0.404	0.375	7.2	86	0.00
28		Naphthalene	1.023	1.041	-1.8	94	0.00
29	S	4-Chloroaniline-d4	0.341	0.401	-17.6	116	0.00
30		4-Chloroaniline	0.348	0.403	-15.8	113	0.00
31	C	Hexachlorobutadiene	0.311	0.326	-4.8	95	0.00
32		Caprolactam	0.135	0.150	-11.1	103	-0.02
33	C	4-Chloro-3-methylphenol	0.511	0.494	3.3	92	0.00
34		2-Methylnaphthalene	0.846	0.832	1.7	90	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.764	-2.1	91	0.00
37		Hexachlorocyclopentadiene	0.451	0.422	6.4	83	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.503	2.5	88	0.00
39		2,4,5-Trichlorophenol	0.543	0.558	-2.8	89	0.00
40		1,1'-Biphenyl	1.521	1.505	1.1	89	0.00
41		2-Chloronaphthalene	1.232	1.251	-1.5	90	0.00
42		2-Nitroaniline	0.476	0.514	-8.0	97	0.00
43	S	Dimethylphthalate-d6	1.625	1.682	-3.5	90	0.00
44		Dimethylphthalate	1.659	1.651	0.5	88	0.00

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Data File : BG022833.D
Acq On : 3 Jul 2016 17:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Jul 04 04:16:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
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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)
45		2,6-Dinitrotoluene	0.359	0.377	-5.0	94	0.00
46	S	Acenaphthylene-d8	1.862	1.927	-3.5	91	0.00
47		Acenaphthylene	1.875	1.949	-3.9	92	0.00
48		3-Nitroaniline	0.281	0.329	-17.1	105	0.00
49	C	Acenaphthene	1.274	1.295	-1.6	91	0.00
50		2,4-Dinitrophenol	0.200	0.188	6.0	100	-0.02
51	S	4-Nitrophenol-d4	0.255	0.298	-16.9	104	0.00
52		4-Nitrophenol	0.324	0.348	-7.4	95	0.00
53		Dibenzofuran	1.968	2.104	-6.9	96	0.00
54		2,4-Dinitrotoluene	0.519	0.584	-12.5	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.602	-9.1	94	0.00
56		Diethylphthalate	1.686	1.788	-6.0	93	0.00
57	S	Fluorene-d10	1.539	1.619	-5.2	94	0.00
58		Fluorene	1.581	1.678	-6.1	95	0.00
59		4-Chlorophenyl-phenylether	0.947	0.961	-1.5	92	0.00
60		4-Nitroaniline	0.337	0.378	-12.2	96	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	103	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.132	2.9	99	0.00
64		N-Nitrosodiphenylamine	0.589	0.586	0.5	96	0.00
65		4-Bromophenyl-phenylether	0.268	0.260	3.0	95	0.00
66		Hexachlorobenzene	0.283	0.280	1.1	96	0.00
67		Atrazine	0.246	0.259	-5.3	99	0.00
68	C	Pentachlorophenol	0.163	0.155	4.9	97	0.00
69		Phenanthrene	1.023	1.064	-4.0	98	0.00
70	S	Anthracene-d10	0.930	0.945	-1.6	97	0.00
71		Anthracene	1.051	1.094	-4.1	97	0.00
72		Carbazole	0.778	0.904	-16.2	99	0.00
73		Di-n-butylphthalate	0.999	1.089	-9.0	100	0.00
74	C	Fluoranthene	1.066	1.301	-22.0	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	S	Pyrene-d10	0.955	1.006	-5.3	98	0.00
77		Pyrene	1.120	1.200	-7.1	101	0.00
78		Butylbenzylphthalate	0.434	0.473	-9.0	104	0.00
79		3,3'-Dichlorobenzidine	0.379	0.446	-17.7	108	0.00
80		Benzo(a)anthracene	1.173	1.246	-6.2	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.629	-12.3	109	0.00
82		Chrysene	1.068	1.119	-4.8	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	101	0.00
84		Di-n-octyl phthalate	0.881	1.043	-18.4	107	0.00
85		Benzo(b)fluoranthene	1.250	1.269	-1.5	102	0.00
86		Benzo(k)fluoranthene	1.174	1.192	-1.5	98	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.963	-1.4	102	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.187	1.211	-2.0	101	-0.02
89	Indeno(1,2,3-cd)pyrene	1.255	1.290	-2.8	101	0.00
90	Dibenzo(a,h)anthracene	1.038	1.062	-2.3	99	-0.02
91	Benzo(g,h,i)perylene	0.984	1.079	-9.7	108	-0.02

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