Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022745.D
Acq On : 1 Jul 2016 3:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02008

Quant Time: Jul 01 08:21:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 08:06:39 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	89	0.00
2		1,4-Dioxane	0.419	0.412	1.7	99	0.00
3	S	1,4-Dioxane-d8	0.358	0.378	-5.6	96	0.00
4		Benzaldehyde	1.338	1.288	3.7	78	0.00
5	S	Phenol-d5	2.104	1.987	5.6	84	0.00
6		Phenol	2.155	1.920	10.9	79	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.081	8.9	78	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.372	6.9	82	0.00
9	S	2-Chlorophenol-d4	1.405	1.247	11.2	79	0.00
10		2-Chlorophenol	1.429	1.249	12.6	78	0.00
11		2-Methylphenol	1.619	1.482	8.5	84	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.509	8.9	79	0.00
13	S	4-Methylphenol-d8	1.634	1.440	11.9	78	0.00
14		Acetophenone	2.639	2.403	8.9	81	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.391	12.3	80	0.00
16		4-Methylphenol	1.800	1.585	11.9	80	0.00
17		Hexachloroethane	0.609	0.566	7.1	79	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19	S	Nitrobenzene-d5	0.159	0.141	11.3	81	0.00
20		Nitrobenzene	0.490	0.456	6.9	80	0.00
21		Isophorone	0.875	0.833	4.8	85	0.00
22	S	2-Nitrophenol-d4	0.192	0.173	9.9	83	0.00
23	C	2-Nitrophenol	0.204	0.189	7.4	81	0.00
24		2,4-Dimethylphenol	0.489	0.445	9.0	83	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.455	11.8	81	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.350	12.9	80	0.00
27	C	2,4-Dichlorophenol	0.404	0.356	11.9	81	0.00
28		Naphthalene	1.023	0.931	9.0	83	0.00
29	S	4-Chloroaniline-d4	0.341	0.314	7.9	90	0.00
30		4-Chloroaniline	0.348	0.316	9.2	87	0.00
31	C	Hexachlorobutadiene	0.311	0.279	10.3	80	0.00
32		Caprolactam	0.135	0.124	8.1	84	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.468	8.4	86	0.00
34		2-Methylnaphthalene	0.846	0.768	9.2	82	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.671	10.3	83	0.00
37		Hexachlorocyclopentadiene	0.451	0.386	14.4	79	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.480	7.0	87	0.00
39		2,4,5-Trichlorophenol	0.543	0.500	7.9	83	0.00
40		1,1'-Biphenyl	1.521	1.379	9.3	84	0.00
41		2-Chloronaphthalene	1.232	1.086	11.9	80	0.00
42		2-Nitroaniline	0.476	0.439	7.8	86	0.00
43	S	Dimethylphthalate-d6	1.625	1.526	6.1	85	0.00
44		Dimethylphthalate	1.659	1.537	7.4	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.330	8.1	85	0.00
46	S	Acenaphthylene-d8	1.862	1.748	6.1	86	0.00
47		Acenaphthylene	1.875	1.758	6.2	85	0.00
48		3-Nitroaniline	0.281	0.281	0.0	93	0.00
49	C	Acenaphthene	1.274	1.154	9.4	83	0.00
50		2,4-Dinitrophenol	0.200	0.164	18.0	89	0.00
51	S	4-Nitrophenol-d4	0.255	0.239	6.3	86	0.00
52		4-Nitrophenol	0.324	0.306	5.6	86	0.00
53		Dibenzofuran	1.968	1.842	6.4	87	0.00
54		2,4-Dinitrotoluene	0.519	0.497	4.2	91	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.512	7.2	83	0.00
56		Diethylphthalate	1.686	1.602	5.0	86	0.00
57	S	Fluorene-d10	1.539	1.454	5.5	87	0.00
58		Fluorene	1.581	1.449	8.3	84	0.00
59		4-Chlorophenyl-phenylether	0.947	0.862	9.0	85	0.00
60		4-Nitroaniline	0.337	0.329	2.4	86	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.111	14.0	86	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.119	12.5	86	0.00
64		N-Nitrosodiphenylamine	0.589	0.530	10.0	84	0.00
65		4-Bromophenyl-phenylether	0.268	0.241	10.1	86	0.00
66		Hexachlorobenzene	0.283	0.258	8.8	86	0.00
67		Atrazine	0.246	0.235	4.5	87	0.00
68	C	Pentachlorophenol	0.163	0.142	12.9	86	0.00
69		Phenanthrene	1.023	0.968	5.4	86	0.00
70	S	Anthracene-d10	0.930	0.860	7.5	86	0.00
71		Anthracene	1.051	0.988	6.0	85	0.00
72		Carbazole	0.778	0.809	-4.0	86	0.00
73		Di-n-butylphthalate	0.999	0.976	2.3	87	0.00
74	C	Fluoranthene	1.066	1.151	-8.0	84	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	S	Pyrene-d10	0.955	0.920	3.7	85	0.00
77		Pyrene	1.120	1.101	1.7	87	0.00
78		Butylbenzylphthalate	0.434	0.414	4.6	86	0.00
79		3,3'-Dichlorobenzidine	0.379	0.381	-0.5	87	0.00
80		Benzo(a)anthracene	1.173	1.137	3.1	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.578	-3.2	94	0.00
82		Chrysene	1.068	1.036	3.0	86	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	0.881	0.923	-4.8	92	0.00
85		Benzo(b)fluoranthene	1.250	1.108	11.4	87	0.00
86		Benzo(k)fluoranthene	1.174	1.083	7.8	86	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.860	9.5	88	0.00

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88 C	Benzo(a)pyrene	1.187	1.071	9.8	87	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.197	4.6	91	0.00
90	Dibenzo(a,h)anthracene	1.038	0.972	6.4	88	0.00
91	Benzo(g,h,i)perylene	0.984	0.976	0.8	95	0.00

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