Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
Data File : BG022806.D
Acq On : 2 Jul 2016 23:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Jul 03 01:38:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 03 00:31:55 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	99	0.00
2		1,4-Dioxane	0.419	0.441	-5.3	117	0.00
3	S	1,4-Dioxane-d8	0.358	0.390	-8.9	110	0.00
4		Benzaldehyde	1.338	1.348	-0.7	90	0.00
5	S	Phenol-d5	2.104	1.910	9.2	89	0.00
6		Phenol	2.155	1.946	9.7	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.211	-2.1	97	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.513	-2.7	100	0.00
9	S	2-Chlorophenol-d4	1.405	1.272	9.5	90	0.00
10		2-Chlorophenol	1.429	1.283	10.2	88	0.00
11		2-Methylphenol	1.619	1.459	9.9	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.668	-0.7	97	0.00
13	S	4-Methylphenol-d8	1.634	1.479	9.5	88	0.00
14		Acetophenone	2.639	2.522	4.4	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.523	4.0	97	0.00
16		4-Methylphenol	1.800	1.639	8.9	91	0.00
17		Hexachloroethane	0.609	0.597	2.0	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19	S	Nitrobenzene-d5	0.159	0.149	6.3	89	0.00
20		Nitrobenzene	0.490	0.497	-1.4	91	0.00
21		Isophorone	0.875	0.920	-5.1	98	0.00
22	S	2-Nitrophenol-d4	0.192	0.183	4.7	92	0.00
23	C	2-Nitrophenol	0.204	0.197	3.4	89	0.00
24		2,4-Dimethylphenol	0.489	0.479	2.0	94	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.518	-0.4	96	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.379	5.7	91	0.00
27	C	2,4-Dichlorophenol	0.404	0.377	6.7	89	0.00
28		Naphthalene	1.023	1.019	0.4	96	0.00
29	S	4-Chloroaniline-d4	0.341	0.376	-10.3	113	0.00
30		4-Chloroaniline	0.348	0.371	-6.6	108	0.00
31	C	Hexachlorobutadiene	0.311	0.331	-6.4	100	0.00
32		Caprolactam	0.135	0.137	-1.5	97	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.486	4.9	93	0.00
34		2-Methylnaphthalene	0.846	0.835	1.3	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.783	-4.7	95	0.00
37		Hexachlorocyclopentadiene	0.451	0.468	-3.8	94	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.514	0.4	91	0.00
39		2,4,5-Trichlorophenol	0.543	0.538	0.9	87	0.00
40		1,1'-Biphenyl	1.521	1.603	-5.4	96	0.00
41		2-Chloronaphthalene	1.232	1.265	-2.7	92	0.00
42		2-Nitroaniline	0.476	0.480	-0.8	92	0.00
43	S	Dimethylphthalate-d6	1.625	1.741	-7.1	95	0.00
44		Dimethylphthalate	1.659	1.715	-3.4	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.370	-3.1	94	0.00
46	S	Acenaphthylene-d8	1.862	1.955	-5.0	94	0.00
47		Acenaphthylene	1.875	1.952	-4.1	93	0.00
48		3-Nitroaniline	0.281	0.298	-6.0	97	0.00
49	C	Acenaphthene	1.274	1.327	-4.2	94	0.00
50		2,4-Dinitrophenol	0.200	0.192	4.0	103	0.00
51	S	4-Nitrophenol-d4	0.255	0.276	-8.2	98	0.00
52		4-Nitrophenol	0.324	0.337	-4.0	93	0.00
53		Dibenzofuran	1.968	2.087	-6.0	97	0.00
54		2,4-Dinitrotoluene	0.519	0.554	-6.7	100	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.569	-3.1	90	0.00
56		Diethylphthalate	1.686	1.795	-6.5	94	0.00
57	S	Fluorene-d10	1.539	1.604	-4.2	94	0.00
58		Fluorene	1.581	1.642	-3.9	94	0.00
59		4-Chlorophenyl-phenylether	0.947	0.979	-3.4	95	0.00
60		4-Nitroaniline	0.337	0.363	-7.7	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.130	-0.8	101	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.132	2.9	96	0.00
64		N-Nitrosodiphenylamine	0.589	0.574	2.5	91	0.00
65		4-Bromophenyl-phenylether	0.268	0.259	3.4	92	0.00
66		Hexachlorobenzene	0.283	0.284	-0.4	95	0.00
67		Atrazine	0.246	0.264	-7.3	98	0.00
68	C	Pentachlorophenol	0.163	0.159	2.5	97	0.00
69		Phenanthrene	1.023	1.046	-2.2	93	0.00
70	S	Anthracene-d10	0.930	0.947	-1.8	95	0.00
71		Anthracene	1.051	1.074	-2.2	92	0.00
72		Carbazole	0.778	0.879	-13.0	93	0.00
73		Di-n-butylphthalate	0.999	1.082	-8.3	96	0.00
74	C	Fluoranthene	1.066	1.294	-21.4	95	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.955	0.994	-4.1	96	0.00
77		Pyrene	1.120	1.151	-2.8	96	0.00
78		Butylbenzylphthalate	0.434	0.437	-0.7	95	0.00
79		3,3'-Dichlorobenzidine	0.379	0.422	-11.3	101	0.00
80		Benzo(a)anthracene	1.173	1.203	-2.6	94	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.601	-7.3	103	0.00
82		Chrysene	1.068	1.092	-2.2	95	0.00
83	I	Perylene-d12	1.000	1.000	0.0	97	0.00
84		Di-n-octyl phthalate	0.881	1.040	-18.0	103	0.00
85		Benzo(b)fluoranthene	1.250	1.238	1.0	96	0.00
86		Benzo(k)fluoranthene	1.174	1.210	-3.1	96	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.957	-0.7	97	0.00

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88 C	Benzo(a)pyrene	1.187	1.195	-0.7	96	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.363	-8.6	103	0.00
90	Dibenzo(a,h)anthracene	1.038	1.085	-4.5	97	-0.01
91	Benzo(g,h,i)perylene	0.984	1.116	-13.4	108	0.00

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