Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022729.D
Acq On : 30 Jun 2016 16:21
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Jun 30 17:06:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 16:28:44 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	98	0.00
2		1,4-Dioxane	0.419	0.406	3.1	107	0.00
3	S	1,4-Dioxane-d8	0.358	0.286	20.1#	80	0.00
4		Benzaldehyde	1.338	1.276	4.6	85	0.00
5	S	Phenol-d5	2.104	1.878	10.7	87	0.00
6		Phenol	2.155	1.982	8.0	89	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.186	1.098	7.4	87	0.00
8		Bis(2-Chloroethyl)ether	1.473	1.424	3.3	93	0.00
9	S	2-Chlorophenol-d4	1.405	1.202	14.4	84	0.00
10		2-Chlorophenol	1.429	1.287	9.9	88	0.00
11		2-Methylphenol	1.619	1.469	9.3	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.657	1.526	7.9	88	0.00
13	S	4-Methylphenol-d8	1.634	1.467	10.2	87	0.00
14		Acetophenone	2.639	2.403	8.9	89	0.00
15	P	N-Nitroso-di-n-propylamine	1.586	1.404	11.5	89	0.00
16		4-Methylphenol	1.800	1.589	11.7	88	0.00
17		Hexachloroethane	0.609	0.542	11.0	83	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.159	0.140	11.9	88	0.00
20		Nitrobenzene	0.490	0.449	8.4	87	0.00
21		Isophorone	0.875	0.794	9.3	89	0.00
22	S	2-Nitrophenol-d4	0.192	0.167	13.0	88	0.00
23	C	2-Nitrophenol	0.204	0.188	7.8	89	0.00
24		2,4-Dimethylphenol	0.489	0.445	9.0	92	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.460	10.9	90	0.00
26	S	2,4-Dichlorophenol-d3	0.402	0.375	6.7	95	0.00
27	C	2,4-Dichlorophenol	0.404	0.363	10.1	91	0.00
28		Naphthalene	1.023	0.931	9.0	92	0.00
29	S	4-Chloroaniline-d4	0.341	0.303	11.1	96	0.00
30		4-Chloroaniline	0.348	0.308	11.5	94	0.00
31	C	Hexachlorobutadiene	0.311	0.276	11.3	87	0.00
32		Caprolactam	0.135	0.116	14.1	86	0.00
33	C	4-Chloro-3-methylphenol	0.511	0.448	12.3	91	0.00
34		2-Methylnaphthalene	0.846	0.766	9.5	90	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.748	0.684	8.6	89	0.00
37		Hexachlorocyclopentadiene	0.451	0.382	15.3	82	0.00
38	C	2,4,6-Trichlorophenol	0.516	0.484	6.2	92	0.00
39		2,4,5-Trichlorophenol	0.543	0.501	7.7	87	0.00
40		1,1'-Biphenyl	1.521	1.423	6.4	91	0.00
41		2-Chloronaphthalene	1.232	1.142	7.3	89	0.00
42		2-Nitroaniline	0.476	0.421	11.6	86	0.00
43	S	Dimethylphthalate-d6	1.625	1.535	5.5	90	0.00
44		Dimethylphthalate	1.659	1.572	5.2	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.359	0.341	5.0	92	0.00
46	S	Acenaphthylene-d8	1.862	1.759	5.5	91	0.00
47		Acenaphthylene	1.875	1.773	5.4	90	0.00
48		3-Nitroaniline	0.281	0.272	3.2	94	0.00
49	C	Acenaphthene	1.274	1.183	7.1	90	0.00
50		2,4-Dinitrophenol	0.200	0.139	30.5#	80	0.00
51	S	4-Nitrophenol-d4	0.255	0.240	5.9	91	0.00
52		4-Nitrophenol	0.324	0.301	7.1	89	0.00
53		Dibenzofuran	1.968	1.882	4.4	93	0.00
54		2,4-Dinitrotoluene	0.519	0.494	4.8	95	0.00
55		2,3,4,6-Tetrachlorophenol	0.552	0.526	4.7	90	0.00
56		Diethylphthalate	1.686	1.592	5.6	90	0.00
57	S	Fluorene-d10	1.539	1.449	5.8	91	0.00
58		Fluorene	1.581	1.478	6.5	90	0.00
59		4-Chlorophenyl-phenylether	0.947	0.873	7.8	91	0.00
60		4-Nitroaniline	0.337	0.336	0.3	93	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.129	0.100	22.5#	82	0.00
63		4,6-Dinitro-2-methylphenol	0.136	0.111	18.4	85	0.00
64		N-Nitrosodiphenylamine	0.589	0.545	7.5	91	0.00
65		4-Bromophenyl-phenylether	0.268	0.242	9.7	91	0.00
66		Hexachlorobenzene	0.283	0.255	9.9	90	0.00
67		Atrazine	0.246	0.233	5.3	91	0.00
68	C	Pentachlorophenol	0.163	0.126	22.7	80	0.00
69		Phenanthrene	1.023	0.987	3.5	93	0.00
70	S	Anthracene-d10	0.930	0.861	7.4	91	0.00
71		Anthracene	1.051	0.996	5.2	90	0.00
72		Carbazole	0.778	0.805	-3.5	90	0.00
73		Di-n-butylphthalate	0.999	0.961	3.8	90	0.00
74	C	Fluoranthene	1.066	1.168	-9.6	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	S	Pyrene-d10	0.955	0.898	6.0	92	0.00
77		Pyrene	1.120	1.044	6.8	92	0.00
78		Butylbenzylphthalate	0.434	0.395	9.0	91	0.00
79		3,3'-Dichlorobenzidine	0.379	0.348	8.2	88	0.00
80		Benzo(a)anthracene	1.173	1.107	5.6	91	0.00
81		Bis(2-ethylhexyl)phthalate	0.560	0.500	10.7	90	0.00
82		Chrysene	1.068	1.014	5.1	93	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	0.881	0.874	0.8	89	0.00
85		Benzo(b)fluoranthene	1.250	1.127	9.8	90	0.00
86		Benzo(k)fluoranthene	1.174	1.148	2.2	93	0.00
87	S	Benzo(a)pyrene-d12	0.950	0.870	8.4	91	0.00

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88 C	Benzo(a)pyrene	1.187	1.082	8.8	90	0.00
89	Indeno(1,2,3-cd)pyrene	1.255	1.079	14.0	84	0.00
90	Dibenzo(a,h)anthracene	1.038	0.843	18.8	78	0.00
91	Benzo(g,h,i)perylene	0.984	0.791	19.6	79	0.00

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