Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022072.D
Acq On : 26 May 2016 9:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: May 27 04:31:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:44:46 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	94	0.00
2		1,4-Dioxane	0.696	0.668	4.0	93	0.00
3	S	1,4-Dioxane-d8	0.384	0.352	8.3	89	0.00
4		Benzaldehyde	0.996	0.680	31.7#	58	0.00
5	S	Phenol-d5	1.807	1.744	3.5	94	0.00
6		Phenol	1.820	1.713	5.9	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.892	5.8	89	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.296	2.6	92	0.00
9	S	2-Chlorophenol-d4	1.511	1.454	3.8	91	0.00
10		2-Chlorophenol	1.489	1.465	1.6	91	0.00
11		2-Methylphenol	1.454	1.456	-0.1	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.556	2.1	90	0.00
13	S	4-Methylphenol-d8	1.533	1.537	-0.3	93	0.00
14		Acetophenone	2.144	2.171	-1.3	94	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	1.134	-2.4	95	0.00
16		4-Methylphenol	1.567	1.595	-1.8	95	0.00
17		Hexachloroethane	0.594	0.563	5.2	88	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.148	0.142	4.1	96	0.00
20		Nitrobenzene	0.299	0.291	2.7	96	0.00
21		Isophorone	0.636	0.615	3.3	94	0.00
22	S	2-Nitrophenol-d4	0.160	0.163	-1.9	100	0.00
23	C	2-Nitrophenol	0.167	0.171	-2.4	99	0.00
24		2,4-Dimethylphenol	0.322	0.317	1.6	96	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.361	1.1	95	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.288	-2.1	98	0.00
27	C	2,4-Dichlorophenol	0.277	0.272	1.8	97	0.00
28		Naphthalene	1.014	0.976	3.7	95	0.00
29	S	4-Chloroaniline-d4	0.307	0.323	-5.2	102	0.00
30		4-Chloroaniline	0.309	0.308	0.3	94	0.00
31	C	Hexachlorobutadiene	0.163	0.153	6.1	92	0.00
32		Caprolactam	0.111	0.114	-2.7	102	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.304	-3.1	101	0.00
34		2-Methylnaphthalene	0.725	0.726	-0.1	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.541	8.8	98	0.00
37		Hexachlorocyclopentadiene	0.256	0.231	9.8	112	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.379	5.5	102	0.00
39		2,4,5-Trichlorophenol	0.425	0.428	-0.7	112	0.00
40		1,1'-Biphenyl	1.647	1.558	5.4	101	0.00
41		2-Chloronaphthalene	1.265	1.184	6.4	100	0.00
42		2-Nitroaniline	0.285	0.269	5.6	99	0.00
43	S	Dimethylphthalate-d6	1.502	1.460	2.8	104	0.00
44		Dimethylphthalate	1.510	1.435	5.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.316	2.5	104	0.00
46	S	Acenaphthylene-d8	2.098	1.986	5.3	101	0.00
47		Acenaphthylene	2.137	2.025	5.2	103	0.00
48		3-Nitroaniline	0.310	0.268	13.5	100	0.00
49	C	Acenaphthene	1.476	1.384	6.2	100	0.00
50		2,4-Dinitrophenol	0.125	0.120	4.0	132	0.00
51	S	4-Nitrophenol-d4	0.259	0.223	13.9	102	0.00
52		4-Nitrophenol	0.146	0.139	4.8	111	0.00
53		Dibenzofuran	1.825	1.767	3.2	103	0.00
54		2,4-Dinitrotoluene	0.437	0.430	1.6	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.315	6.3	100	0.00
56		Diethylphthalate	1.566	1.518	3.1	104	0.00
57	S	Fluorene-d10	1.407	1.349	4.1	103	0.00
58		Fluorene	1.541	1.488	3.4	103	0.00
59		4-Chlorophenyl-phenylether	0.694	0.673	3.0	103	0.00
60		4-Nitroaniline	0.341	0.267	21.7#	82	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.108	-2.9	121	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.109	-0.9	127	0.00
64		N-Nitrosodiphenylamine	0.632	0.614	2.8	105	0.00
65		4-Bromophenyl-phenylether	0.202	0.195	3.5	106	0.00
66		Hexachlorobenzene	0.235	0.213	9.4	106	0.00
67		Atrazine	0.218	0.209	4.1	104	0.00
68	C	Pentachlorophenol	0.122	0.087	28.7#	83	0.00
69		Phenanthrene	1.112	1.072	3.6	106	0.00
70	S	Anthracene-d10	0.960	0.893	7.0	103	0.00
71		Anthracene	1.127	1.070	5.1	103	0.00
72		Carbazole	0.977	0.916	6.2	105	0.00
73		Di-n-butylphthalate	1.309	1.232	5.9	103	0.00
74	C	Fluoranthene	1.137	1.067	6.2	103	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	S	Pyrene-d10	1.128	1.087	3.6	103	0.00
77		Pyrene	1.407	1.345	4.4	102	0.00
78		Butylbenzylphthalate	0.667	0.628	5.8	102	0.00
79		3,3'-Dichlorobenzidine	0.376	0.337	10.4	96	0.00
80		Benzo(a)anthracene	1.173	1.091	7.0	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.863	9.1	99	0.00
82		Chrysene	1.125	0.999	11.2	99	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.00
84		Di-n-octyl phthalate	1.630	1.526	6.4	100	0.00
85		Benzo(b)fluoranthene	1.170	1.087	7.1	101	0.00
86		Benzo(k)fluoranthene	1.139	1.057	7.2	104	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.862	7.1	101	0.00

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88 C	Benzo(a)pyrene	1.129	1.028	8.9	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.295	1.236	4.6	107	0.00
90	Dibenzo(a,h)anthracene	1.083	1.011	6.6	103	0.00
91	Benzo(g,h,i)perylene	1.037	1.050	-1.3	117	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1