Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022100.D
Acq On : 27 May 2016 3:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: May 27 06:02:11 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 05:50:42 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	137	0.00
2		1,4-Dioxane	0.696	0.540	22.4#	110	0.00
3	S	1,4-Dioxane-d8	0.384	0.323	15.9	119	0.00
4		Benzaldehyde	0.996	0.659	33.8#	82	0.00
5	S	Phenol-d5	1.807	1.630	9.8	128	0.00
6		Phenol	1.820	1.624	10.8	122	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.947	0.834	11.9	122	0.00
8		Bis(2-Chloroethyl)ether	1.330	1.224	8.0	127	0.00
9	S	2-Chlorophenol-d4	1.511	1.442	4.6	132	0.00
10		2-Chlorophenol	1.489	1.418	4.8	129	0.00
11		2-Methylphenol	1.454	1.357	6.7	129	0.00
12		2,2'-oxybis(1-Chloropropane	1.589	1.362	14.3	115	0.00
13	S	4-Methylphenol-d8	1.533	1.457	5.0	129	0.00
14		Acetophenone	2.144	2.028	5.4	128	0.00
15	P	N-Nitroso-di-n-propylamine	1.107	0.981	11.4	120	0.00
16		4-Methylphenol	1.567	1.464	6.6	127	0.00
17		Hexachloroethane	0.594	0.530	10.8	122	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
19	S	Nitrobenzene-d5	0.148	0.144	2.7	134	0.00
20		Nitrobenzene	0.299	0.278	7.0	127	0.00
21		Isophorone	0.636	0.578	9.1	122	0.00
22	S	2-Nitrophenol-d4	0.160	0.161	-0.6	136	0.00
23	C	2-Nitrophenol	0.167	0.171	-2.4	138	0.00
24		2,4-Dimethylphenol	0.322	0.305	5.3	128	0.00
25		Bis(2-Chloroethoxy)methane	0.365	0.345	5.5	126	0.00
26	S	2,4-Dichlorophenol-d3	0.282	0.288	-2.1	135	0.02
27	C	2,4-Dichlorophenol	0.277	0.280	-1.1	139	0.00
28		Naphthalene	1.014	0.967	4.6	130	0.00
29	S	4-Chloroaniline-d4	0.307	0.337	-9.8	147	0.00
30		4-Chloroaniline	0.309	0.327	-5.8	138	0.00
31	C	Hexachlorobutadiene	0.163	0.160	1.8	133	0.00
32		Caprolactam	0.111	0.105	5.4	129	0.00
33	C	4-Chloro-3-methylphenol	0.295	0.290	1.7	133	0.00
34		2-Methylnaphthalene	0.725	0.700	3.4	132	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
36		1,2,4,5-Tetrachlorobenzene	0.593	0.578	2.5	135	0.00
37		Hexachlorocyclopentadiene	0.256	0.176	31.3#	109	0.00
38	C	2,4,6-Trichlorophenol	0.401	0.399	0.5	137	0.00
39		2,4,5-Trichlorophenol	0.425	0.429	-0.9	144	0.00
40		1,1'-Biphenyl	1.647	1.596	3.1	132	0.00
41		2-Chloronaphthalene	1.265	1.211	4.3	131	0.00
42		2-Nitroaniline	0.285	0.269	5.6	127	0.00
43	S	Dimethylphthalate-d6	1.502	1.438	4.3	132	0.00
44		Dimethylphthalate	1.510	1.460	3.3	133	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.324	0.324	0.0	136	0.00
46	S	Acenaphthylene-d8	2.098	1.998	4.8	130	0.00
47		Acenaphthylene	2.137	2.011	5.9	131	0.00
48		3-Nitroaniline	0.310	0.286	7.7	137	0.00
49	C	Acenaphthene	1.476	1.374	6.9	128	0.00
50		2,4-Dinitrophenol	0.125	0.072	42.4#	103	0.00
51	S	4-Nitrophenol-d4	0.259	0.235	9.3	137	0.02
52		4-Nitrophenol	0.146	0.131	10.3	134	0.02
53		Dibenzofuran	1.825	1.755	3.8	131	0.00
54		2,4-Dinitrotoluene	0.437	0.429	1.8	132	0.00
55		2,3,4,6-Tetrachlorophenol	0.336	0.326	3.0	132	0.00
56		Diethylphthalate	1.566	1.473	5.9	129	0.00
57	S	Fluorene-d10	1.407	1.314	6.6	128	0.00
58		Fluorene	1.541	1.432	7.1	128	0.00
59		4-Chlorophenyl-phenylether	0.694	0.677	2.4	133	0.00
60		4-Nitroaniline	0.341	0.304	10.9	119	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.105	0.076	27.6#	104	0.00
63		4,6-Dinitro-2-methylphenol	0.108	0.076	29.6#	109	0.00
64		N-Nitrosodiphenylamine	0.632	0.621	1.7	130	0.00
65		4-Bromophenyl-phenylether	0.202	0.205	-1.5	137	0.00
66		Hexachlorobenzene	0.235	0.227	3.4	139	0.00
67		Atrazine	0.218	0.216	0.9	131	0.00
68	C	Pentachlorophenol	0.122	0.094	23.0	110	0.00
69		Phenanthrene	1.112	1.055	5.1	127	0.00
70	S	Anthracene-d10	0.960	0.901	6.1	128	0.00
71		Anthracene	1.127	1.051	6.7	123	0.00
72		Carbazole	0.977	0.957	2.0	134	0.00
73		Di-n-butylphthalate	1.309	1.178	10.0	120	0.00
74	C	Fluoranthene	1.137	1.025	9.9	121	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	147	0.00
76	S	Pyrene-d10	1.128	1.005	10.9	122	0.00
77		Pyrene	1.407	1.228	12.7	119	0.00
78		Butylbenzylphthalate	0.667	0.568	14.8	118	0.00
79		3,3'-Dichlorobenzidine	0.376	0.306	18.6	112	0.00
80		Benzo(a)anthracene	1.173	1.079	8.0	128	0.00
81		Bis(2-ethylhexyl)phthalate	0.949	0.810	14.6	120	0.00
82		Chrysene	1.125	1.037	7.8	132	0.00
83	I	Perylene-d12	1.000	1.000	0.0	147	0.02
84		Di-n-octyl phthalate	1.630	1.404	13.9	122	0.01
85		Benzo(b)fluoranthene	1.170	1.046	10.6	129	0.02
86		Benzo(k)fluoranthene	1.139	1.042	8.5	136	0.00
87	S	Benzo(a)pyrene-d12	0.928	0.876	5.6	136	0.02

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88 C	Benzo(a)pyrene	1.129	1.056	6.5	137	0.02
89	Indeno(1,2,3-cd)pyrene	1.295	1.060	18.1	122	0.03
90	Dibenzo(a,h)anthracene	1.083	0.981	9.4	133	0.04
91	Benzo(g,h,i)perylene	1.037	0.904	12.8	134	0.05

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