Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028138.D
Acq On : 3 Aug 2017 12:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02095

Quant Time: Aug 03 14:11:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
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	131	0.00
2		1,4-Dioxane	0.451	0.400	11.3	119	0.00
3	S	1,4-Dioxane-d8	0.429	0.353	17.7	119	0.00
4		Benzaldehyde	1.269	1.263	0.5	122	0.00
5	S	Phenol-d5	2.197	2.047	6.8	128	0.00
6		Phenol	2.183	2.030	7.0	127	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.283	7.8	120	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.418	4.6	126	0.00
9	S	2-Chlorophenol-d4	1.386	1.396	-0.7	129	0.00
10		2-Chlorophenol	1.350	1.323	2.0	129	0.00
11		2-Methylphenol	1.541	1.497	2.9	129	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	3.374	6.5	119	0.00
13	S	4-Methylphenol-d8	1.836	1.801	1.9	129	0.00
14		Acetophenone	2.618	2.522	3.7	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.508	-1.3	127	0.00
16		4-Methylphenol	1.740	1.699	2.4	128	0.00
17		Hexachloroethane	0.560	0.540	3.6	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
19	S	Nitrobenzene-d5	0.156	0.161	-3.2	136	0.00
20		Nitrobenzene	0.453	0.437	3.5	128	0.00
21		Isophorone	0.860	0.839	2.4	127	0.00
22	S	2-Nitrophenol-d4	0.171	0.188	-9.9	143	0.00
23	C	2-Nitrophenol	0.173	0.186	-7.5	139	0.00
24		2,4-Dimethylphenol	0.430	0.428	0.5	129	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.439	6.4	121	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.358	-0.8	134	0.00
27	C	2,4-Dichlorophenol	0.323	0.324	-0.3	134	0.00
28		Naphthalene	0.991	0.976	1.5	129	0.00
29	S	4-Chloroaniline-d4	0.395	0.445	-12.7	132	0.00
30		4-Chloroaniline	0.383	0.407	-6.3	125	0.00
31	C	Hexachlorobutadiene	0.238	0.241	-1.3	136	0.00
32		Caprolactam	0.134	0.130	3.0	128	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.417	-1.2	131	0.00
34		2-Methylnaphthalene	0.796	0.796	0.0	132	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.639	0.9	134	0.00
37		Hexachlorocyclopentadiene	0.356	0.319	10.4	132	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.449	-11.7	147	0.00
39		2,4,5-Trichlorophenol	0.438	0.477	-8.9	144	0.00
40		1,1'-Biphenyl	1.461	1.454	0.5	132	0.00
41		2-Chloronaphthalene	1.154	1.131	2.0	129	0.00
42		2-Nitroaniline	0.484	0.476	1.7	123	0.00
43	S	Dimethylphthalate-d6	1.779	1.666	6.4	120	0.00
44		Dimethylphthalate	1.638	1.521	7.1	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.347	-2.7	129	0.00
46	S	Acenaphthylene-d8	2.006	2.008	-0.1	131	0.00
47		Acenaphthylene	1.917	1.914	0.2	131	0.00
48		3-Nitroaniline	0.305	0.319	-4.6	132	0.00
49	C	Acenaphthene	1.293	1.242	3.9	123	0.00
50		2,4-Dinitrophenol	0.191	0.186	2.6	149	0.00
51	S	4-Nitrophenol-d4	0.283	0.250	11.7	118	0.00
52		4-Nitrophenol	0.293	0.244	16.7	107	0.00
53		Dibenzofuran	1.886	1.830	3.0	127	0.00
54		2,4-Dinitrotoluene	0.512	0.501	2.1	126	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.418	-2.5	134	0.00
56		Diethylphthalate	1.921	1.717	10.6	118	0.00
57	S	Fluorene-d10	1.596	1.515	5.1	125	0.00
58		Fluorene	1.669	1.569	6.0	124	0.00
59		4-Chlorophenyl-phenylether	0.896	0.821	8.4	123	0.00
60		4-Nitroaniline	0.361	0.335	7.2	123	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.127	2.3	127	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.127	3.8	125	0.00
64		N-Nitrosodiphenylamine	0.526	0.547	-4.0	122	0.00
65		4-Bromophenyl-phenylether	0.215	0.222	-3.3	121	0.00
66		Hexachlorobenzene	0.229	0.232	-1.3	122	0.00
67		Atrazine	0.229	0.217	5.2	112	0.00
68	C	Pentachlorophenol	0.116	0.109	6.0	129	0.00
69		Phenanthrene	1.007	1.000	0.7	117	0.00
70	S	Anthracene-d10	0.959	0.950	0.9	119	0.00
71		Anthracene	1.029	1.018	1.1	118	0.00
72		Carbazole	0.895	0.855	4.5	114	0.00
73		Di-n-butylphthalate	1.114	1.104	0.9	115	0.00
74	C	Fluoranthene	1.223	1.111	9.2	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	1.026	0.986	3.9	104	0.00
77		Pyrene	1.193	1.134	4.9	105	0.00
78		Butylbenzylphthalate	0.447	0.474	-6.0	118	0.00
79		3,3'-Dichlorobenzidine	0.386	0.405	-4.9	114	0.00
80		Benzo(a)anthracene	1.156	1.159	-0.3	112	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.669	-5.2	119	0.00
82		Chrysene	1.041	1.026	1.4	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	114	0.00
84		Di-n-octyl phthalate	1.199	1.187	1.0	117	0.00
85		Benzo(b)fluoranthene	1.197	1.206	-0.8	118	0.00
86		Benzo(k)fluoranthene	1.169	1.125	3.8	108	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.929	0.7	114	0.00

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88 C	Benzo(a)pyrene	1.159	1.134	2.2	113	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.371	-1.0	119	0.00
90	Dibenzo(a,h)anthracene	1.137	1.141	-0.4	118	0.02
91	Benzo(g,h,i)perylene	1.116	1.111	0.4	116	0.02

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