Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028570.D
Acq On : 31 Aug 2017 9:22
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02097

Quant Time: Aug 31 16:15:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 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	133	0.00
2		1,4-Dioxane	0.451	0.510	-13.1	155#	0.00
3	S	1,4-Dioxane-d8	0.429	0.382	11.0	131	0.00
4		Benzaldehyde	1.269	1.272	-0.2	125	0.00
5	S	Phenol-d5	2.197	1.865	15.1	119	0.00
6		Phenol	2.183	1.840	15.7	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.189	14.5	114	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.325	10.9	120	0.00
9	S	2-Chlorophenol-d4	1.386	1.377	0.6	130	0.00
10		2-Chlorophenol	1.350	1.368	-1.3	136	0.00
11		2-Methylphenol	1.541	1.338	13.2	117	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.707	25.0#	97	0.00
13	S	4-Methylphenol-d8	1.836	1.561	15.0	114	0.00
14		Acetophenone	2.618	2.242	14.4	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.240	16.7	106	0.00
16		4-Methylphenol	1.740	1.468	15.6	112	0.00
17		Hexachloroethane	0.560	0.562	-0.4	132	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19	S	Nitrobenzene-d5	0.156	0.165	-5.8	122	0.00
20		Nitrobenzene	0.453	0.434	4.2	111	0.00
21		Isophorone	0.860	0.796	7.4	106	0.00
22	S	2-Nitrophenol-d4	0.171	0.190	-11.1	126	0.00
23	C	2-Nitrophenol	0.173	0.189	-9.2	124	0.00
24		2,4-Dimethylphenol	0.430	0.418	2.8	110	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.443	5.5	107	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.376	-5.9	123	0.00
27	C	2,4-Dichlorophenol	0.323	0.338	-4.6	122	0.00
28		Naphthalene	0.991	1.024	-3.3	119	0.00
29	S	4-Chloroaniline-d4	0.395	0.444	-12.4	115	0.00
30		4-Chloroaniline	0.383	0.416	-8.6	112	0.00
31	C	Hexachlorobutadiene	0.238	0.270	-13.4	133	0.00
32		Caprolactam	0.134	0.125	6.7	108	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.405	1.7	111	0.00
34		2-Methylnaphthalene	0.796	0.780	2.0	113	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.716	-11.0	124	0.00
37		Hexachlorocyclopentadiene	0.356	0.431	-21.1#	148	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.451	-12.2	122	0.00
39		2,4,5-Trichlorophenol	0.438	0.482	-10.0	120	0.00
40		1,1'-Biphenyl	1.461	1.476	-1.0	111	0.00
41		2-Chloronaphthalene	1.154	1.134	1.7	106	0.00
42		2-Nitroaniline	0.484	0.447	7.6	95	0.00
43	S	Dimethylphthalate-d6	1.779	1.690	5.0	101	0.00
44		Dimethylphthalate	1.638	1.504	8.2	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.346	-2.4	106	0.00
46	S	Acenaphthylene-d8	2.006	1.998	0.4	108	0.00
47		Acenaphthylene	1.917	1.865	2.7	105	0.00
48		3-Nitroaniline	0.305	0.312	-2.3	106	0.00
49	C	Acenaphthene	1.293	1.244	3.8	102	0.00
50		2,4-Dinitrophenol	0.191	0.202	-5.8	134	0.00
51	S	4-Nitrophenol-d4	0.283	0.242	14.5	94	0.00
52		4-Nitrophenol	0.293	0.247	15.7	90	0.00
53		Dibenzofuran	1.886	1.838	2.5	105	0.00
54		2,4-Dinitrotoluene	0.512	0.483	5.7	100	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.445	-9.1	118	0.00
56		Diethylphthalate	1.921	1.679	12.6	95	0.00
57	S	Fluorene-d10	1.596	1.530	4.1	104	0.00
58		Fluorene	1.669	1.626	2.6	106	0.00
59		4-Chlorophenyl-phenylether	0.896	0.862	3.8	107	0.00
60		4-Nitroaniline	0.361	0.337	6.6	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.123	5.4	105	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	102	0.00
64		N-Nitrosodiphenylamine	0.526	0.534	-1.5	101	0.00
65		4-Bromophenyl-phenylether	0.215	0.235	-9.3	110	0.00
66		Hexachlorobenzene	0.229	0.249	-8.7	111	0.00
67		Atrazine	0.229	0.238	-3.9	104	0.00
68	C	Pentachlorophenol	0.116	0.103	11.2	104	0.00
69		Phenanthrene	1.007	1.006	0.1	100	0.00
70	S	Anthracene-d10	0.959	0.947	1.3	101	0.00
71		Anthracene	1.029	1.036	-0.7	102	0.00
72		Carbazole	0.895	0.871	2.7	99	0.00
73		Di-n-butylphthalate	1.114	1.107	0.6	98	0.00
74	C	Fluoranthene	1.223	1.226	-0.2	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	S	Pyrene-d10	1.026	0.963	6.1	98	0.00
77		Pyrene	1.193	1.122	6.0	100	0.00
78		Butylbenzylphthalate	0.447	0.446	0.2	107	0.00
79		3,3'-Dichlorobenzidine	0.386	0.417	-8.0	113	0.00
80		Benzo(a)anthracene	1.156	1.157	-0.1	108	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.623	2.0	107	0.00
82		Chrysene	1.041	1.046	-0.5	107	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.00
84		Di-n-octyl phthalate	1.199	1.112	7.3	107	0.00
85		Benzo(b)fluoranthene	1.197	1.189	0.7	114	0.00
86		Benzo(k)fluoranthene	1.169	1.130	3.3	106	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.939	-0.3	113	0.01

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88 C	Benzo(a)pyrene	1.159	1.145	1.2	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.374	-1.3	117	0.01
90	Dibenzo(a,h)anthracene	1.137	1.144	-0.6	116	0.02
91	Benzo(g,h,i)perylene	1.116	1.119	-0.3	114	0.02

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