Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082917\
Data File : BG028540.D
Acq On : 29 Aug 2017 18:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02092

Quant Time: Aug 30 00:49:05 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 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	130	0.00
2		1,4-Dioxane	0.451	0.464	-2.9	137	0.00
3	S	1,4-Dioxane-d8	0.429	0.409	4.7	137	0.00
4		Benzaldehyde	1.269	1.201	5.4	115	0.00
5	S	Phenol-d5	2.197	1.802	18.0	112	0.00
6		Phenol	2.183	1.795	17.8	111	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.104	20.6#	103	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.275	14.3	112	0.00
9	S	2-Chlorophenol-d4	1.386	1.337	3.5	123	0.00
10		2-Chlorophenol	1.350	1.266	6.2	122	0.00
11		2-Methylphenol	1.541	1.247	19.1	106	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.577	28.6#	90	0.00
13	S	4-Methylphenol-d8	1.836	1.480	19.4	105	0.00
14		Acetophenone	2.618	2.154	17.7	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.189	20.1#	99	0.00
16		4-Methylphenol	1.740	1.415	18.7	105	0.00
17		Hexachloroethane	0.560	0.545	2.7	125	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.156	0.170	-9.0	112	0.00
20		Nitrobenzene	0.453	0.457	-0.9	104	0.00
21		Isophorone	0.860	0.862	-0.2	102	0.00
22	S	2-Nitrophenol-d4	0.171	0.207	-21.1#	122	0.00
23	C	2-Nitrophenol	0.173	0.183	-5.8	106	0.00
24		2,4-Dimethylphenol	0.430	0.454	-5.6	106	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.460	1.9	98	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.385	-8.5	112	0.00
27	C	2,4-Dichlorophenol	0.323	0.344	-6.5	110	0.00
28		Naphthalene	0.991	1.025	-3.4	105	0.00
29	S	4-Chloroaniline-d4	0.395	0.433	-9.6	99	0.00
30		4-Chloroaniline	0.383	0.388	-1.3	92	0.00
31	C	Hexachlorobutadiene	0.238	0.269	-13.0	118	0.00
32		Caprolactam	0.134	0.137	-2.2	105	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.429	-4.1	104	0.00
34		2-Methylnaphthalene	0.796	0.792	0.5	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.727	-12.7	111	0.00
37		Hexachlorocyclopentadiene	0.356	0.250	29.8#	76	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.493	-22.6	117	0.00
39		2,4,5-Trichlorophenol	0.438	0.519	-18.5	114	0.00
40		1,1'-Biphenyl	1.461	1.558	-6.6	103	0.00
41		2-Chloronaphthalene	1.154	1.185	-2.7	98	0.00
42		2-Nitroaniline	0.484	0.477	1.4	90	0.00
43	S	Dimethylphthalate-d6	1.779	1.828	-2.8	96	0.00
44		Dimethylphthalate	1.638	1.697	-3.6	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.354	-4.7	96	0.00
46	S	Acenaphthylene-d8	2.006	2.062	-2.8	98	0.00
47		Acenaphthylene	1.917	1.988	-3.7	99	0.00
48		3-Nitroaniline	0.305	0.345	-13.1	104	0.00
49	C	Acenaphthene	1.293	1.321	-2.2	96	0.00
50		2,4-Dinitrophenol	0.191	0.171	10.5	100	0.00
51	S	4-Nitrophenol-d4	0.283	0.301	-6.4	103	0.00
52		4-Nitrophenol	0.293	0.269	8.2	86	0.00
53		Dibenzofuran	1.886	1.918	-1.7	97	0.00
54		2,4-Dinitrotoluene	0.512	0.560	-9.4	103	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.480	-17.6	112	0.00
56		Diethylphthalate	1.921	1.875	2.4	94	0.00
57	S	Fluorene-d10	1.596	1.603	-0.4	96	0.00
58		Fluorene	1.669	1.670	-0.1	96	0.00
59		4-Chlorophenyl-phenylether	0.896	0.920	-2.7	100	0.00
60		4-Nitroaniline	0.361	0.381	-5.5	102	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.131	-0.8	103	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.127	3.8	98	0.00
64		N-Nitrosodiphenylamine	0.526	0.546	-3.8	95	0.00
65		4-Bromophenyl-phenylether	0.215	0.246	-14.4	106	0.00
66		Hexachlorobenzene	0.229	0.262	-14.4	108	0.00
67		Atrazine	0.229	0.258	-12.7	104	0.00
68	C	Pentachlorophenol	0.116	0.107	7.8	100	0.00
69		Phenanthrene	1.007	1.030	-2.3	94	0.00
70	S	Anthracene-d10	0.959	1.009	-5.2	99	0.00
71		Anthracene	1.029	1.082	-5.2	98	0.00
72		Carbazole	0.895	0.926	-3.5	97	0.00
73		Di-n-butylphthalate	1.114	1.202	-7.9	98	0.00
74	C	Fluoranthene	1.223	1.289	-5.4	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	1.026	0.946	7.8	95	0.00
77		Pyrene	1.193	1.105	7.4	96	0.00
78		Butylbenzylphthalate	0.447	0.451	-0.9	106	0.00
79		3,3'-Dichlorobenzidine	0.386	0.422	-9.3	112	0.00
80		Benzo(a)anthracene	1.156	1.176	-1.7	108	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.626	1.6	105	0.00
82		Chrysene	1.041	1.045	-0.4	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	1.199	1.118	6.8	106	0.00
85		Benzo(b)fluoranthene	1.197	1.201	-0.3	114	0.00
86		Benzo(k)fluoranthene	1.169	1.190	-1.8	111	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.956	-2.1	114	0.00

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88 C	Benzo(a)pyrene	1.159	1.169	-0.9	113	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.402	-3.3	118	0.00
90	Dibenzo(a,h)anthracene	1.137	1.167	-2.6	117	0.00
91	Benzo(g,h,i)perylene	1.116	1.172	-5.0	118	0.00

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