Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028524.D
Acq On : 28 Aug 2017 18:34
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02090

Quant Time: Aug 29 03:53:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:30:36 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	123	0.00
2		1,4-Dioxane	0.451	0.526	-16.6	148	0.00
3	S	1,4-Dioxane-d8	0.429	0.415	3.3	132	0.00
4		Benzaldehyde	1.269	1.312	-3.4	119	0.00
5	S	Phenol-d5	2.197	1.901	13.5	112	0.00
6		Phenol	2.183	1.927	11.7	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.206	13.3	106	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.362	8.4	114	0.00
9	S	2-Chlorophenol-d4	1.386	1.469	-6.0	128	0.00
10		2-Chlorophenol	1.350	1.382	-2.4	127	0.00
11		2-Methylphenol	1.541	1.422	7.7	115	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.881	20.2#	96	0.00
13	S	4-Methylphenol-d8	1.836	1.563	14.9	105	0.00
14		Acetophenone	2.618	2.327	11.1	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.257	15.5	100	0.00
16		4-Methylphenol	1.740	1.469	15.6	104	0.00
17		Hexachloroethane	0.560	0.598	-6.8	130	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.156	0.168	-7.7	119	0.00
20		Nitrobenzene	0.453	0.458	-1.1	112	0.00
21		Isophorone	0.860	0.778	9.5	99	0.00
22	S	2-Nitrophenol-d4	0.171	0.196	-14.6	124	0.00
23	C	2-Nitrophenol	0.173	0.188	-8.7	117	0.00
24		2,4-Dimethylphenol	0.430	0.408	5.1	102	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.438	6.6	101	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.371	-4.5	116	0.00
27	C	2,4-Dichlorophenol	0.323	0.331	-2.5	114	0.00
28		Naphthalene	0.991	1.025	-3.4	113	0.00
29	S	4-Chloroaniline-d4	0.395	0.423	-7.1	104	0.00
30		4-Chloroaniline	0.383	0.399	-4.2	102	0.00
31	C	Hexachlorobutadiene	0.238	0.279	-17.2	131	0.00
32		Caprolactam	0.134	0.122	9.0	100	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.395	4.1	103	0.00
34		2-Methylnaphthalene	0.796	0.778	2.3	107	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.703	-9.0	115	0.00
37		Hexachlorocyclopentadiene	0.356	0.396	-11.2	127	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.455	-13.2	116	0.00
39		2,4,5-Trichlorophenol	0.438	0.501	-14.4	117	0.00
40		1,1'-Biphenyl	1.461	1.475	-1.0	104	0.00
41		2-Chloronaphthalene	1.154	1.162	-0.7	103	0.00
42		2-Nitroaniline	0.484	0.461	4.8	92	0.00
43	S	Dimethylphthalate-d6	1.779	1.733	2.6	97	0.00
44		Dimethylphthalate	1.638	1.554	5.1	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.343	-1.5	99	0.00
46	S	Acenaphthylene-d8	2.006	2.018	-0.6	102	0.00
47		Acenaphthylene	1.917	1.907	0.5	101	0.00
48		3-Nitroaniline	0.305	0.314	-3.0	101	0.00
49	C	Acenaphthene	1.293	1.253	3.1	97	0.00
50		2,4-Dinitrophenol	0.191	0.204	-6.8	127	0.00
51	S	4-Nitrophenol-d4	0.283	0.270	4.6	98	0.00
52		4-Nitrophenol	0.293	0.249	15.0	85	0.00
53		Dibenzofuran	1.886	1.869	0.9	101	0.00
54		2,4-Dinitrotoluene	0.512	0.520	-1.6	102	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.452	-10.8	113	0.00
56		Diethylphthalate	1.921	1.750	8.9	93	0.00
57	S	Fluorene-d10	1.596	1.595	0.1	102	0.00
58		Fluorene	1.669	1.646	1.4	101	0.00
59		4-Chlorophenyl-phenylether	0.896	0.908	-1.3	105	0.00
60		4-Nitroaniline	0.361	0.330	8.6	94	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.122	6.2	102	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	100	0.00
64		N-Nitrosodiphenylamine	0.526	0.528	-0.4	98	0.00
65		4-Bromophenyl-phenylether	0.215	0.233	-8.4	106	0.00
66		Hexachlorobenzene	0.229	0.257	-12.2	113	0.00
67		Atrazine	0.229	0.233	-1.7	100	0.00
68	C	Pentachlorophenol	0.116	0.098	15.5	97	0.00
69		Phenanthrene	1.007	0.992	1.5	97	0.00
70	S	Anthracene-d10	0.959	0.958	0.1	100	0.00
71		Anthracene	1.029	1.029	0.0	99	0.00
72		Carbazole	0.895	0.897	-0.2	100	0.00
73		Di-n-butylphthalate	1.114	1.110	0.4	97	0.00
74	C	Fluoranthene	1.223	1.264	-3.4	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	S	Pyrene-d10	1.026	0.919	10.4	98	0.00
77		Pyrene	1.193	1.070	10.3	100	0.00
78		Butylbenzylphthalate	0.447	0.427	4.5	107	0.00
79		3,3'-Dichlorobenzidine	0.386	0.410	-6.2	116	0.00
80		Benzo(a)anthracene	1.156	1.122	2.9	110	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.608	4.4	109	0.00
82		Chrysene	1.041	1.020	2.0	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.199	1.126	6.1	110	0.00
85		Benzo(b)fluoranthene	1.197	1.182	1.3	115	0.00
86		Benzo(k)fluoranthene	1.169	1.168	0.1	112	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.959	-2.5	117	0.00

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88 C	Benzo(a)pyrene	1.159	1.163	-0.3	115	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.292	4.8	112	0.00
90	Dibenzo(a,h)anthracene	1.137	1.079	5.1	111	0.00
91	Benzo(g,h,i)perylene	1.116	0.992	11.1	103	0.00

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