Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081417\
Data File : BG028315.D
Acq On : 14 Aug 2017 11:23
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02067

Quant Time: Aug 15 06:09:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 12 02:00:35 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	148	0.00
2		1,4-Dioxane	0.451	0.407	9.8	138	0.00
3	S	1,4-Dioxane-d8	0.429	0.363	15.4	139	0.00
4		Benzaldehyde	1.269	1.231	3.0	134	0.00
5	S	Phenol-d5	2.197	1.909	13.1	135	0.00
6		Phenol	2.183	1.938	11.2	137	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.194	14.2	127	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.356	8.8	137	0.00
9	S	2-Chlorophenol-d4	1.386	1.377	0.6	144	0.00
10		2-Chlorophenol	1.350	1.355	-0.4	150	0.00
11		2-Methylphenol	1.541	1.422	7.7	138	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.900	19.7	116	0.00
13	S	4-Methylphenol-d8	1.836	1.684	8.3	136	0.00
14		Acetophenone	2.618	2.294	12.4	127	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.308	12.1	125	0.00
16		4-Methylphenol	1.740	1.594	8.4	136	0.00
17		Hexachloroethane	0.560	0.544	2.9	142	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
19	S	Nitrobenzene-d5	0.156	0.169	-8.3	146	0.00
20		Nitrobenzene	0.453	0.450	0.7	134	0.00
21		Isophorone	0.860	0.796	7.4	123	0.00
22	S	2-Nitrophenol-d4	0.171	0.202	-18.1	157#	0.00
23	C	2-Nitrophenol	0.173	0.189	-9.2	144	0.00
24		2,4-Dimethylphenol	0.430	0.458	-6.5	140	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.451	3.8	127	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.393	-10.7	150#	0.00
27	C	2,4-Dichlorophenol	0.323	0.353	-9.3	149	0.00
28		Naphthalene	0.991	1.025	-3.4	138	0.00
29	S	4-Chloroaniline-d4	0.395	0.461	-16.7	139	0.00
30		4-Chloroaniline	0.383	0.438	-14.4	137	0.00
31	C	Hexachlorobutadiene	0.238	0.244	-2.5	140	0.00
32		Caprolactam	0.134	0.124	7.5	124	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.435	-5.6	139	0.00
34		2-Methylnaphthalene	0.796	0.811	-1.9	137	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.703	-9.0	146	0.00
37		Hexachlorocyclopentadiene	0.356	0.271	23.9#	111	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.477	-18.7	154#	0.00
39		2,4,5-Trichlorophenol	0.438	0.486	-11.0	145	0.00
40		1,1'-Biphenyl	1.461	1.517	-3.8	137	0.00
41		2-Chloronaphthalene	1.154	1.198	-3.8	135	0.00
42		2-Nitroaniline	0.484	0.497	-2.7	127	0.00
43	S	Dimethylphthalate-d6	1.779	1.737	2.4	124	0.00
44		Dimethylphthalate	1.638	1.596	2.6	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.349	-3.3	128	0.00
46	S	Acenaphthylene-d8	2.006	2.123	-5.8	137	0.00
47		Acenaphthylene	1.917	1.955	-2.0	132	0.00
48		3-Nitroaniline	0.305	0.325	-6.6	133	0.00
49	C	Acenaphthene	1.293	1.326	-2.6	130	0.00
50		2,4-Dinitrophenol	0.191	0.192	-0.5	152#	0.00
51	S	4-Nitrophenol-d4	0.283	0.266	6.0	124	0.00
52		4-Nitrophenol	0.293	0.233	20.5#	101	0.00
53		Dibenzofuran	1.886	1.972	-4.6	135	0.00
54		2,4-Dinitrotoluene	0.512	0.532	-3.9	132	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.455	-11.5	144	0.00
56		Diethylphthalate	1.921	1.745	9.2	119	0.00
57	S	Fluorene-d10	1.596	1.576	1.3	128	0.00
58		Fluorene	1.669	1.714	-2.7	134	0.00
59		4-Chlorophenyl-phenylether	0.896	0.911	-1.7	135	0.00
60		4-Nitroaniline	0.361	0.338	6.4	123	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.130	0.0	128	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.127	3.8	123	0.00
64		N-Nitrosodiphenylamine	0.526	0.582	-10.6	127	0.00
65		4-Bromophenyl-phenylether	0.215	0.248	-15.3	133	0.00
66		Hexachlorobenzene	0.229	0.251	-9.6	130	0.00
67		Atrazine	0.229	0.231	-0.9	116	0.00
68	C	Pentachlorophenol	0.116	0.111	4.3	129	0.00
69		Phenanthrene	1.007	1.046	-3.9	120	0.00
70	S	Anthracene-d10	0.959	1.003	-4.6	123	0.00
71		Anthracene	1.029	1.095	-6.4	124	0.00
72		Carbazole	0.895	0.932	-4.1	122	0.00
73		Di-n-butylphthalate	1.114	1.102	1.1	113	0.00
74	C	Fluoranthene	1.223	1.246	-1.9	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	S	Pyrene-d10	1.026	1.000	2.5	112	0.00
77		Pyrene	1.193	1.201	-0.7	117	0.00
78		Butylbenzylphthalate	0.447	0.448	-0.2	118	0.00
79		3,3'-Dichlorobenzidine	0.386	0.409	-6.0	121	0.00
80		Benzo(a)anthracene	1.156	1.177	-1.8	120	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.599	5.8	113	0.00
82		Chrysene	1.041	1.073	-3.1	121	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.00
84		Di-n-octyl phthalate	1.199	1.175	2.0	113	0.00
85		Benzo(b)fluoranthene	1.197	1.248	-4.3	119	0.00
86		Benzo(k)fluoranthene	1.169	1.289	-10.3	121	0.00
87	S	Benzo(a)pyrene-d12	0.936	1.025	-9.5	123	0.00

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88 C	Benzo(a)pyrene	1.159	1.204	-3.9	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.273	6.2	108	0.00
90	Dibenzo(a,h)anthracene	1.137	1.014	10.8	102	0.00
91	Benzo(g,h,i)perylene	1.116	0.897	19.6	91	0.00

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