Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028305.D
Acq On : 12 Aug 2017 00:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02065

Quant Time: Aug 12 01:58:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 12 01:43:15 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	151#	0.00
2		1,4-Dioxane	0.451	0.452	-0.2	155#	0.00
3	S	1,4-Dioxane-d8	0.429	0.343	20.0#	133	0.00
4		Benzaldehyde	1.269	1.278	-0.7	142	0.00
5	S	Phenol-d5	2.197	2.032	7.5	146	0.00
6		Phenol	2.183	2.017	7.6	145	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.247	10.4	135	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.380	7.2	141	0.00
9	S	2-Chlorophenol-d4	1.386	1.412	-1.9	150#	0.00
10		2-Chlorophenol	1.350	1.376	-1.9	154#	0.00
11		2-Methylphenol	1.541	1.471	4.5	146	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	3.071	14.9	125	0.00
13	S	4-Methylphenol-d8	1.836	1.685	8.2	138	0.00
14		Acetophenone	2.618	2.460	6.0	139	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.421	4.5	138	0.00
16		4-Methylphenol	1.740	1.628	6.4	141	0.00
17		Hexachloroethane	0.560	0.559	0.2	148	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
19	S	Nitrobenzene-d5	0.156	0.161	-3.2	147	0.00
20		Nitrobenzene	0.453	0.445	1.8	141	0.00
21		Isophorone	0.860	0.841	2.2	138	0.00
22	S	2-Nitrophenol-d4	0.171	0.196	-14.6	161#	0.00
23	C	2-Nitrophenol	0.173	0.187	-8.1	151#	0.00
24		2,4-Dimethylphenol	0.430	0.439	-2.1	142	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.453	3.4	135	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.382	-7.6	155#	0.00
27	C	2,4-Dichlorophenol	0.323	0.351	-8.7	157#	0.00
28		Naphthalene	0.991	1.001	-1.0	143	0.00
29	S	4-Chloroaniline-d4	0.395	0.438	-10.9	140	0.00
30		4-Chloroaniline	0.383	0.426	-11.2	141	0.00
31	C	Hexachlorobutadiene	0.238	0.264	-10.9	161#	0.00
32		Caprolactam	0.134	0.120	10.4	128	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.420	-1.9	142	0.00
34		2-Methylnaphthalene	0.796	0.801	-0.6	143	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.741	-14.9	155#	0.00
37		Hexachlorocyclopentadiene	0.356	0.317	11.0	131	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.489	-21.6	159#	0.00
39		2,4,5-Trichlorophenol	0.438	0.511	-16.7	153#	0.00
40		1,1'-Biphenyl	1.461	1.547	-5.9	140	0.00
41		2-Chloronaphthalene	1.154	1.253	-8.6	142	0.00
42		2-Nitroaniline	0.484	0.479	1.0	123	0.00
43	S	Dimethylphthalate-d6	1.779	1.722	3.2	124	0.00
44		Dimethylphthalate	1.638	1.596	2.6	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.361	-6.8	134	0.00
46	S	Acenaphthylene-d8	2.006	2.136	-6.5	139	0.00
47		Acenaphthylene	1.917	1.987	-3.7	135	0.00
48		3-Nitroaniline	0.305	0.314	-3.0	129	0.00
49	C	Acenaphthene	1.293	1.331	-2.9	131	0.00
50		2,4-Dinitrophenol	0.191	0.196	-2.6	156#	0.00
51	S	4-Nitrophenol-d4	0.283	0.253	10.6	118	0.00
52		4-Nitrophenol	0.293	0.236	19.5	103	0.00
53		Dibenzofuran	1.886	1.875	0.6	129	0.00
54		2,4-Dinitrotoluene	0.512	0.489	4.5	122	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.452	-10.8	144	0.00
56		Diethylphthalate	1.921	1.752	8.8	120	0.00
57	S	Fluorene-d10	1.596	1.565	1.9	128	0.00
58		Fluorene	1.669	1.610	3.5	127	0.00
59		4-Chlorophenyl-phenylether	0.896	0.898	-0.2	134	0.00
60		4-Nitroaniline	0.361	0.302	16.3	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.140	-7.7	132	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.142	-7.6	131	0.00
64		N-Nitrosodiphenylamine	0.526	0.583	-10.8	122	0.00
65		4-Bromophenyl-phenylether	0.215	0.246	-14.4	127	0.00
66		Hexachlorobenzene	0.229	0.260	-13.5	128	0.00
67		Atrazine	0.229	0.240	-4.8	116	0.00
68	C	Pentachlorophenol	0.116	0.123	-6.0	137	0.00
69		Phenanthrene	1.007	1.023	-1.6	112	0.00
70	S	Anthracene-d10	0.959	0.979	-2.1	115	0.00
71		Anthracene	1.029	1.067	-3.7	116	0.00
72		Carbazole	0.895	0.884	1.2	111	0.00
73		Di-n-butylphthalate	1.114	1.135	-1.9	111	0.00
74	C	Fluoranthene	1.223	1.192	2.5	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	1.026	1.009	1.7	105	0.00
77		Pyrene	1.193	1.173	1.7	106	0.00
78		Butylbenzylphthalate	0.447	0.478	-6.9	117	0.00
79		3,3'-Dichlorobenzidine	0.386	0.427	-10.6	118	0.00
80		Benzo(a)anthracene	1.156	1.204	-4.2	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.650	-2.2	114	0.00
82		Chrysene	1.041	1.075	-3.3	113	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.199	1.193	0.5	117	0.00
85		Benzo(b)fluoranthene	1.197	1.250	-4.4	122	0.00
86		Benzo(k)fluoranthene	1.169	1.176	-0.6	113	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.984	-5.1	121	0.00

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88 C	Benzo(a)pyrene	1.159	1.183	-2.1	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.446	-6.6	125	0.00
90	Dibenzo(a,h)anthracene	1.137	1.212	-6.6	125	0.00
91	Benzo(g,h,i)perylene	1.116	1.147	-2.8	119	0.00

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