Evaluate Continuing Calibration Report

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG090617\
Data File : BG028580.D
Acq On : 6 Sep 2017 13:28
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02051

Quant Time: Sep 07 02:15:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 04:00:37 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	139	0.00
2		1,4-Dioxane	0.451	0.478	-6.0	151#	0.00
3	S	1,4-Dioxane-d8	0.429	0.430	-0.2	154#	0.00
4		Benzaldehyde	1.269	1.157	8.8	118	0.00
5	S	Phenol-d5	2.197	1.737	20.9#	115	0.00
6		Phenol	2.183	1.773	18.8	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.094	21.4#	109	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.273	14.4	120	0.00
9	S	2-Chlorophenol-d4	1.386	1.335	3.7	131	0.00
10		2-Chlorophenol	1.350	1.252	7.3	129	0.00
11		2-Methylphenol	1.541	1.241	19.5	113	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.534	29.8#	95	0.00
13	S	4-Methylphenol-d8	1.836	1.432	22.0#	108	0.00
14		Acetophenone	2.618	2.040	22.1#	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.148	22.8#	102	0.00
16		4-Methylphenol	1.740	1.405	19.3	112	0.00
17		Hexachloroethane	0.560	0.551	1.6	135	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.156	0.163	-4.5	118	0.00
20		Nitrobenzene	0.453	0.439	3.1	110	0.00
21		Isophorone	0.860	0.790	8.1	103	0.00
22	S	2-Nitrophenol-d4	0.171	0.190	-11.1	124	0.00
23	C	2-Nitrophenol	0.173	0.185	-6.9	119	0.00
24		2,4-Dimethylphenol	0.430	0.419	2.6	108	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.448	4.5	106	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.369	-3.9	119	0.00
27	C	2,4-Dichlorophenol	0.323	0.336	-4.0	119	0.00
28		Naphthalene	0.991	1.019	-2.8	116	0.00
29	S	4-Chloroaniline-d4	0.395	0.426	-7.8	108	0.00
30		4-Chloroaniline	0.383	0.386	-0.8	101	0.00
31	C	Hexachlorobutadiene	0.238	0.283	-18.9	137	0.00
32		Caprolactam	0.134	0.123	8.2	104	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.406	1.5	109	0.00
34		2-Methylnaphthalene	0.796	0.792	0.5	112	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.730	-13.2	124	0.00
37		Hexachlorocyclopentadiene	0.356	0.216	39.3#	73	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.466	-15.9	123	0.00
39		2,4,5-Trichlorophenol	0.438	0.487	-11.2	119	0.00
40		1,1'-Biphenyl	1.461	1.485	-1.6	110	0.00
41		2-Chloronaphthalene	1.154	1.182	-2.4	109	0.00
42		2-Nitroaniline	0.484	0.460	5.0	96	0.00
43	S	Dimethylphthalate-d6	1.779	1.685	5.3	99	0.00
44		Dimethylphthalate	1.638	1.545	5.7	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.336	0.6	101	0.00
46	S	Acenaphthylene-d8	2.006	2.041	-1.7	108	0.00
47		Acenaphthylene	1.917	1.901	0.8	105	0.00
48		3-Nitroaniline	0.305	0.320	-4.9	107	0.00
49	C	Acenaphthene	1.293	1.308	-1.2	105	0.00
50		2,4-Dinitrophenol	0.191	0.138	27.7#	89	0.00
51	S	4-Nitrophenol-d4	0.283	0.259	8.5	99	0.00
52		4-Nitrophenol	0.293	0.234	20.1#	83	0.00
53		Dibenzofuran	1.886	1.907	-1.1	107	0.00
54		2,4-Dinitrotoluene	0.512	0.516	-0.8	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.457	-12.0	119	0.00
56		Diethylphthalate	1.921	1.745	9.2	97	0.00
57	S	Fluorene-d10	1.596	1.551	2.8	103	0.00
58		Fluorene	1.669	1.617	3.1	104	0.00
59		4-Chlorophenyl-phenylether	0.896	0.897	-0.1	109	0.00
60		4-Nitroaniline	0.361	0.319	11.6	95	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.131	-0.8	109	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.129	2.3	104	0.00
64		N-Nitrosodiphenylamine	0.526	0.555	-5.5	102	0.00
65		4-Bromophenyl-phenylether	0.215	0.250	-16.3	113	0.00
66		Hexachlorobenzene	0.229	0.265	-15.7	115	0.00
67		Atrazine	0.229	0.252	-10.0	107	0.00
68	C	Pentachlorophenol	0.116	0.106	8.6	103	0.00
69		Phenanthrene	1.007	1.052	-4.5	101	0.00
70	S	Anthracene-d10	0.959	1.014	-5.7	105	0.00
71		Anthracene	1.029	1.115	-8.4	106	0.00
72		Carbazole	0.895	0.950	-6.1	104	0.00
73		Di-n-butylphthalate	1.114	1.189	-6.7	102	0.00
74	C	Fluoranthene	1.223	1.350	-10.4	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	1.026	0.972	5.3	102	0.00
77		Pyrene	1.193	1.140	4.4	105	0.00
78		Butylbenzylphthalate	0.447	0.455	-1.8	113	0.00
79		3,3'-Dichlorobenzidine	0.386	0.428	-10.9	119	0.00
80		Benzo(a)anthracene	1.156	1.186	-2.6	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.643	-1.1	114	0.00
82		Chrysene	1.041	1.057	-1.5	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.199	1.153	3.8	113	0.00
85		Benzo(b)fluoranthene	1.197	1.218	-1.8	118	0.00
86		Benzo(k)fluoranthene	1.169	1.190	-1.8	114	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.973	-4.0	119	0.00

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88 C	Benzo(a)pyrene	1.159	1.200	-3.5	119	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.410	-3.9	122	0.00
90	Dibenzo(a,h)anthracene	1.137	1.184	-4.1	122	0.00
91	Benzo(g,h,i)perylene	1.116	1.166	-4.5	121	0.00

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