Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028557.D
Acq On : 30 Aug 2017 17:23
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02095

Quant Time: Aug 31 01:37:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 01:32:56 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	132	0.00
2		1,4-Dioxane	0.451	0.473	-4.9	143	0.00
3	S	1,4-Dioxane-d8	0.429	0.412	4.0	140	0.00
4		Benzaldehyde	1.269	1.268	0.1	123	0.00
5	S	Phenol-d5	2.197	1.848	15.9	117	0.00
6		Phenol	2.183	1.832	16.1	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.176	15.5	111	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.345	9.5	121	0.00
9	S	2-Chlorophenol-d4	1.386	1.342	3.2	125	0.00
10		2-Chlorophenol	1.350	1.326	1.8	130	0.00
11		2-Methylphenol	1.541	1.332	13.6	116	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.737	24.2#	98	0.00
13	S	4-Methylphenol-d8	1.836	1.596	13.1	115	0.00
14		Acetophenone	2.618	2.317	11.5	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.295	13.0	110	0.00
16		4-Methylphenol	1.740	1.489	14.4	113	0.00
17		Hexachloroethane	0.560	0.564	-0.7	131	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19	S	Nitrobenzene-d5	0.156	0.157	-0.6	112	0.00
20		Nitrobenzene	0.453	0.454	-0.2	112	0.00
21		Isophorone	0.860	0.859	0.1	110	0.00
22	S	2-Nitrophenol-d4	0.171	0.202	-18.1	130	0.00
23	C	2-Nitrophenol	0.173	0.193	-11.6	122	0.00
24		2,4-Dimethylphenol	0.430	0.458	-6.5	116	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.492	-4.9	114	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.384	-8.2	122	0.00
27	C	2,4-Dichlorophenol	0.323	0.345	-6.8	120	0.00
28		Naphthalene	0.991	1.053	-6.3	118	0.00
29	S	4-Chloroaniline-d4	0.395	0.442	-11.9	110	0.00
30		4-Chloroaniline	0.383	0.423	-10.4	109	0.00
31	C	Hexachlorobutadiene	0.238	0.280	-17.6	133	0.00
32		Caprolactam	0.134	0.134	0.0	111	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.441	-7.0	117	0.00
34		2-Methylnaphthalene	0.796	0.807	-1.4	113	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.764	-18.4	126	0.00
37		Hexachlorocyclopentadiene	0.356	0.228	36.0#	74	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.487	-21.1	125	0.00
39		2,4,5-Trichlorophenol	0.438	0.515	-17.6	121	0.00
40		1,1'-Biphenyl	1.461	1.573	-7.7	112	0.00
41		2-Chloronaphthalene	1.154	1.230	-6.6	109	0.00
42		2-Nitroaniline	0.484	0.473	2.3	96	0.00
43	S	Dimethylphthalate-d6	1.779	1.839	-3.4	104	0.00
44		Dimethylphthalate	1.638	1.677	-2.4	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.372	-10.1	108	0.00
46	S	Acenaphthylene-d8	2.006	2.117	-5.5	108	0.00
47		Acenaphthylene	1.917	2.032	-6.0	109	0.00
48		3-Nitroaniline	0.305	0.332	-8.9	107	0.00
49	C	Acenaphthene	1.293	1.349	-4.3	105	0.00
50		2,4-Dinitrophenol	0.191	0.143	25.1#	89	0.00
51	S	4-Nitrophenol-d4	0.283	0.261	7.8	96	0.00
52		4-Nitrophenol	0.293	0.254	13.3	87	0.00
53		Dibenzofuran	1.886	1.989	-5.5	108	0.00
54		2,4-Dinitrotoluene	0.512	0.547	-6.8	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.478	-17.2	120	0.00
56		Diethylphthalate	1.921	1.820	5.3	98	0.00
57	S	Fluorene-d10	1.596	1.647	-3.2	106	0.00
58		Fluorene	1.669	1.695	-1.6	105	0.00
59		4-Chlorophenyl-phenylether	0.896	0.950	-6.0	111	0.00
60		4-Nitroaniline	0.361	0.365	-1.1	105	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	0.131	0.8	107	0.00
64		N-Nitrosodiphenylamine	0.526	0.558	-6.1	103	0.00
65		4-Bromophenyl-phenylether	0.215	0.245	-14.0	111	0.00
66		Hexachlorobenzene	0.229	0.261	-14.0	114	0.00
67		Atrazine	0.229	0.246	-7.4	105	0.00
68	C	Pentachlorophenol	0.116	0.105	9.5	103	0.00
69		Phenanthrene	1.007	1.052	-4.5	102	0.00
70	S	Anthracene-d10	0.959	0.999	-4.2	104	0.00
71		Anthracene	1.029	1.087	-5.6	104	0.00
72		Carbazole	0.895	0.934	-4.4	103	0.00
73		Di-n-butylphthalate	1.114	1.154	-3.6	100	0.00
74	C	Fluoranthene	1.223	1.276	-4.3	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	S	Pyrene-d10	1.026	0.978	4.7	100	0.00
77		Pyrene	1.193	1.138	4.6	101	0.00
78		Butylbenzylphthalate	0.447	0.450	-0.7	108	0.00
79		3,3'-Dichlorobenzidine	0.386	0.427	-10.6	115	0.00
80		Benzo(a)anthracene	1.156	1.162	-0.5	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.646	-1.6	111	0.00
82		Chrysene	1.041	1.045	-0.4	107	0.00
83	I	Perylene-d12	1.000	1.000	0.0	108	0.00
84		Di-n-octyl phthalate	1.199	1.170	2.4	110	0.00
85		Benzo(b)fluoranthene	1.197	1.212	-1.3	113	0.00
86		Benzo(k)fluoranthene	1.169	1.205	-3.1	110	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.982	-4.9	115	0.00

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88 C	Benzo(a)pyrene	1.159	1.182	-2.0	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.419	-4.6	118	0.00
90	Dibenzo(a,h)anthracene	1.137	1.204	-5.9	118	0.00
91	Benzo(g,h,i)perylene	1.116	1.180	-5.7	117	0.00

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