Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081117\
Data File : BG028293.D
Acq On : 11 Aug 2017 16:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02064

Quant Time: Aug 11 22:52:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 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	130	0.00
2		1,4-Dioxane	0.451	0.535	-18.6	159#	0.00
3	S	1,4-Dioxane-d8	0.429	0.467	-8.9	157#	0.00
4		Benzaldehyde	1.269	1.252	1.3	120	0.00
5	S	Phenol-d5	2.197	1.962	10.7	122	0.00
6		Phenol	2.183	1.992	8.7	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.277	8.2	119	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.418	4.6	126	0.00
9	S	2-Chlorophenol-d4	1.386	1.395	-0.6	128	0.00
10		2-Chlorophenol	1.350	1.325	1.9	129	0.00
11		2-Methylphenol	1.541	1.388	9.9	119	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	3.177	12.0	112	0.00
13	S	4-Methylphenol-d8	1.836	1.661	9.5	118	0.00
14		Acetophenone	2.618	2.411	7.9	117	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.406	5.5	118	0.00
16		4-Methylphenol	1.740	1.610	7.5	120	0.00
17		Hexachloroethane	0.560	0.549	2.0	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.156	0.160	-2.6	122	0.00
20		Nitrobenzene	0.453	0.454	-0.2	120	0.00
21		Isophorone	0.860	0.880	-2.3	121	0.00
22	S	2-Nitrophenol-d4	0.171	0.189	-10.5	130	0.00
23	C	2-Nitrophenol	0.173	0.181	-4.6	122	0.00
24		2,4-Dimethylphenol	0.430	0.433	-0.7	117	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.465	0.9	116	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.360	-1.4	122	0.00
27	C	2,4-Dichlorophenol	0.323	0.334	-3.4	125	0.00
28		Naphthalene	0.991	1.025	-3.4	122	0.00
29	S	4-Chloroaniline-d4	0.395	0.458	-15.9	122	0.00
30		4-Chloroaniline	0.383	0.440	-14.9	122	0.00
31	C	Hexachlorobutadiene	0.238	0.253	-6.3	128	0.00
32		Caprolactam	0.134	0.143	-6.7	127	-0.01
33	C	4-Chloro-3-methylphenol	0.412	0.446	-8.3	126	-0.01
34		2-Methylnaphthalene	0.796	0.814	-2.3	121	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.663	-2.8	127	0.00
37		Hexachlorocyclopentadiene	0.356	0.310	12.9	117	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.439	-9.2	131	0.00
39		2,4,5-Trichlorophenol	0.438	0.465	-6.2	128	0.00
40		1,1'-Biphenyl	1.461	1.500	-2.7	125	0.00
41		2-Chloronaphthalene	1.154	1.148	0.5	119	0.00
42		2-Nitroaniline	0.484	0.496	-2.5	117	0.00
43	S	Dimethylphthalate-d6	1.779	1.802	-1.3	119	0.00
44		Dimethylphthalate	1.638	1.657	-1.2	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.350	-3.6	119	0.00
46	S	Acenaphthylene-d8	2.006	2.074	-3.4	124	0.00
47		Acenaphthylene	1.917	1.976	-3.1	123	0.00
48		3-Nitroaniline	0.305	0.321	-5.2	121	0.00
49	C	Acenaphthene	1.293	1.292	0.1	117	0.00
50		2,4-Dinitrophenol	0.191	0.179	6.3	131	0.00
51	S	4-Nitrophenol-d4	0.283	0.261	7.8	112	-0.01
52		4-Nitrophenol	0.293	0.270	7.8	109	-0.01
53		Dibenzofuran	1.886	1.900	-0.7	120	0.00
54		2,4-Dinitrotoluene	0.512	0.552	-7.8	127	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.446	-9.3	131	0.00
56		Diethylphthalate	1.921	1.862	3.1	117	0.00
57	S	Fluorene-d10	1.596	1.595	0.1	120	0.00
58		Fluorene	1.669	1.691	-1.3	122	0.00
59		4-Chlorophenyl-phenylether	0.896	0.928	-3.6	127	0.00
60		4-Nitroaniline	0.361	0.353	2.2	119	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.129	0.8	124	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.133	-0.8	125	0.00
64		N-Nitrosodiphenylamine	0.526	0.541	-2.9	116	0.00
65		4-Bromophenyl-phenylether	0.215	0.230	-7.0	121	0.00
66		Hexachlorobenzene	0.229	0.251	-9.6	127	0.00
67		Atrazine	0.229	0.239	-4.4	118	0.00
68	C	Pentachlorophenol	0.116	0.113	2.6	129	0.00
69		Phenanthrene	1.007	1.043	-3.6	117	0.00
70	S	Anthracene-d10	0.959	0.989	-3.1	119	0.00
71		Anthracene	1.029	1.081	-5.1	120	0.00
72		Carbazole	0.895	0.902	-0.8	115	0.00
73		Di-n-butylphthalate	1.114	1.137	-2.1	114	0.00
74	C	Fluoranthene	1.223	1.229	-0.5	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
76	S	Pyrene-d10	1.026	1.017	0.9	110	0.00
77		Pyrene	1.193	1.186	0.6	112	0.00
78		Butylbenzylphthalate	0.447	0.476	-6.5	121	0.00
79		3,3'-Dichlorobenzidine	0.386	0.396	-2.6	113	0.00
80		Benzo(a)anthracene	1.156	1.186	-2.6	117	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.668	-5.0	121	0.00
82		Chrysene	1.041	1.072	-3.0	117	0.00
83	I	Perylene-d12	1.000	1.000	0.0	116	-0.02
84		Di-n-octyl phthalate	1.199	1.201	-0.2	121	0.00
85		Benzo(b)fluoranthene	1.197	1.191	0.5	119	-0.01
86		Benzo(k)fluoranthene	1.169	1.229	-5.1	121	-0.01
87	S	Benzo(a)pyrene-d12	0.936	0.961	-2.7	121	-0.02

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88 C	Benzo(a)pyrene	1.159	1.197	-3.3	122	-0.01
89	Indeno(1,2,3-cd)pyrene	1.357	1.394	-2.7	124	-0.04
90	Dibenzo(a,h)anthracene	1.137	1.164	-2.4	123	-0.02
91	Benzo(g,h,i)perylene	1.116	1.145	-2.6	122	-0.04

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