Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028568.D
Acq On : 31 Aug 2017 2:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02096

Quant Time: Aug 31 16:02:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 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	141	0.00
2		1,4-Dioxane	0.451	0.487	-8.0	156#	0.00
3	S	1,4-Dioxane-d8	0.429	0.405	5.6	147	0.00
4		Benzaldehyde	1.269	1.290	-1.7	134	0.00
5	S	Phenol-d5	2.197	1.867	15.0	125	0.00
6		Phenol	2.183	1.870	14.3	125	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.391	1.253	9.9	126	0.00
8		Bis(2-Chloroethyl)ether	1.487	1.388	6.7	133	0.00
9	S	2-Chlorophenol-d4	1.386	1.403	-1.2	139	0.00
10		2-Chlorophenol	1.350	1.305	3.3	137	0.00
11		2-Methylphenol	1.541	1.375	10.8	127	0.00
12		2,2'-oxybis(1-Chloropropane	3.610	2.731	24.3#	104	0.00
13	S	4-Methylphenol-d8	1.836	1.617	11.9	124	0.00
14		Acetophenone	2.618	2.290	12.5	120	0.00
15	P	N-Nitroso-di-n-propylamine	1.488	1.281	13.9	116	0.00
16		4-Methylphenol	1.740	1.477	15.1	119	0.00
17		Hexachloroethane	0.560	0.589	-5.2	146	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.156	0.160	-2.6	129	0.00
20		Nitrobenzene	0.453	0.431	4.9	121	0.00
21		Isophorone	0.860	0.801	6.9	116	0.00
22	S	2-Nitrophenol-d4	0.171	0.187	-9.4	136	0.00
23	C	2-Nitrophenol	0.173	0.186	-7.5	133	0.00
24		2,4-Dimethylphenol	0.430	0.430	0.0	123	0.00
25		Bis(2-Chloroethoxy)methane	0.469	0.447	4.7	118	0.00
26	S	2,4-Dichlorophenol-d3	0.355	0.371	-4.5	133	0.00
27	C	2,4-Dichlorophenol	0.323	0.338	-4.6	133	0.00
28		Naphthalene	0.991	1.004	-1.3	127	0.00
29	S	4-Chloroaniline-d4	0.395	0.414	-4.8	117	0.00
30		4-Chloroaniline	0.383	0.404	-5.5	118	0.00
31	C	Hexachlorobutadiene	0.238	0.273	-14.7	147	0.00
32		Caprolactam	0.134	0.116	13.4	109	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.395	4.1	118	0.00
34		2-Methylnaphthalene	0.796	0.769	3.4	122	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
36		1,2,4,5-Tetrachlorobenzene	0.645	0.739	-14.6	134	0.00
37		Hexachlorocyclopentadiene	0.356	0.458	-28.7#	164#	0.00
38	C	2,4,6-Trichlorophenol	0.402	0.481	-19.7	135	0.00
39		2,4,5-Trichlorophenol	0.438	0.499	-13.9	129	0.00
40		1,1'-Biphenyl	1.461	1.530	-4.7	120	0.00
41		2-Chloronaphthalene	1.154	1.214	-5.2	119	0.00
42		2-Nitroaniline	0.484	0.465	3.9	103	0.00
43	S	Dimethylphthalate-d6	1.779	1.700	4.4	106	0.00
44		Dimethylphthalate	1.638	1.546	5.6	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.338	0.0	108	0.00
46	S	Acenaphthylene-d8	2.006	2.041	-1.7	115	0.00
47		Acenaphthylene	1.917	1.936	-1.0	114	0.00
48		3-Nitroaniline	0.305	0.303	0.7	108	0.00
49	C	Acenaphthene	1.293	1.301	-0.6	111	0.00
50		2,4-Dinitrophenol	0.191	0.190	0.5	131	0.00
51	S	4-Nitrophenol-d4	0.283	0.231	18.4	93	0.00
52		4-Nitrophenol	0.293	0.225	23.2#	85	0.00
53		Dibenzofuran	1.886	1.872	0.7	112	0.00
54		2,4-Dinitrotoluene	0.512	0.506	1.2	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.408	0.426	-4.4	118	0.00
56		Diethylphthalate	1.921	1.703	11.3	101	0.00
57	S	Fluorene-d10	1.596	1.541	3.4	109	0.00
58		Fluorene	1.669	1.592	4.6	108	0.00
59		4-Chlorophenyl-phenylether	0.896	0.875	2.3	113	0.00
60		4-Nitroaniline	0.361	0.316	12.5	100	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.123	5.4	103	0.00
63		4,6-Dinitro-2-methylphenol	0.132	0.127	3.8	104	0.00
64		N-Nitrosodiphenylamine	0.526	0.552	-4.9	103	0.00
65		4-Bromophenyl-phenylether	0.215	0.253	-17.7	116	0.00
66		Hexachlorobenzene	0.229	0.265	-15.7	117	0.00
67		Atrazine	0.229	0.241	-5.2	104	0.00
68	C	Pentachlorophenol	0.116	0.108	6.9	108	0.00
69		Phenanthrene	1.007	1.015	-0.8	100	0.00
70	S	Anthracene-d10	0.959	0.986	-2.8	104	0.00
71		Anthracene	1.029	1.065	-3.5	103	0.00
72		Carbazole	0.895	0.894	0.1	100	0.00
73		Di-n-butylphthalate	1.114	1.111	0.3	97	0.00
74	C	Fluoranthene	1.223	1.221	0.2	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	1.026	0.956	6.8	96	0.00
77		Pyrene	1.193	1.122	6.0	98	0.00
78		Butylbenzylphthalate	0.447	0.441	1.3	104	0.00
79		3,3'-Dichlorobenzidine	0.386	0.425	-10.1	113	0.00
80		Benzo(a)anthracene	1.156	1.139	1.5	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.636	0.629	1.1	106	0.00
82		Chrysene	1.041	1.028	1.2	104	0.00
83	I	Perylene-d12	1.000	1.000	0.0	111	0.00
84		Di-n-octyl phthalate	1.199	1.085	9.5	104	0.00
85		Benzo(b)fluoranthene	1.197	1.177	1.7	112	0.00
86		Benzo(k)fluoranthene	1.169	1.118	4.4	105	0.00
87	S	Benzo(a)pyrene-d12	0.936	0.920	1.7	111	0.00

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88 C	Benzo(a)pyrene	1.159	1.116	3.7	109	0.01
89	Indeno(1,2,3-cd)pyrene	1.357	1.375	-1.3	117	0.03
90	Dibenzo(a,h)anthracene	1.137	1.170	-2.9	118	0.02
91	Benzo(g,h,i)perylene	1.116	1.125	-0.8	114	0.01

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