Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018476.D
Acq On : 19 Aug 2015 16:23
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02008

Quant Time: Aug 20 01:05:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 00:53:19 2015
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	0.485	0.516	-6.4	137	0.00
3	S	1,4-Dioxane-d8	0.453	0.449	0.9	125	0.00
4		Benzaldehyde	1.065	1.274	-19.6	133	0.00
5	S	Phenol-d5	1.815	1.953	-7.6	136	0.00
6		Phenol	1.852	1.996	-7.8	136	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.150	-2.2	129	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.520	-6.7	132	0.00
9	S	2-Chlorophenol-d4	1.390	1.394	-0.3	130	0.00
10		2-Chlorophenol	1.417	1.464	-3.3	129	0.00
11		2-Methylphenol	1.436	1.515	-5.5	131	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.976	13.6	107	0.00
13	S	4-Methylphenol-d8	1.525	1.637	-7.3	136	0.00
14		Acetophenone	2.203	2.438	-10.7	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.308	-3.5	131	0.00
16		4-Methylphenol	1.567	1.695	-8.2	139	0.00
17		Hexachloroethane	0.611	0.586	4.1	124	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
19	S	Nitrobenzene-d5	0.156	0.159	-1.9	137	0.00
20		Nitrobenzene	0.393	0.389	1.0	131	0.00
21		Isophorone	0.757	0.765	-1.1	134	0.00
22	S	2-Nitrophenol-d4	0.159	0.161	-1.3	131	0.00
23	C	2-Nitrophenol	0.176	0.181	-2.8	136	0.00
24		2,4-Dimethylphenol	0.395	0.385	2.5	132	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.480	-1.7	133	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.344	-2.1	138	0.00
27	C	2,4-Dichlorophenol	0.316	0.320	-1.3	134	0.00
28		Naphthalene	1.057	1.064	-0.7	131	0.00
29	S	4-Chloroaniline-d4	0.381	0.476	-24.9#	140	0.00
30		4-Chloroaniline	0.387	0.483	-24.8#	139	0.00
31	C	Hexachlorobutadiene	0.199	0.184	7.5	123	0.00
32		Caprolactam	0.127	0.149	-17.3	153#	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.394	-7.7	145	0.00
34		2-Methylnaphthalene	0.766	0.785	-2.5	135	0.00
35		1-Methylnaphthalene	0.748	0.789	-5.5	137	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.598	6.7	137	0.00
38		Hexachlorocyclopentadiene	0.382	0.314	17.8	118	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.416	4.8	138	0.00
40		2,4,5-Trichlorophenol	0.470	0.458	2.6	142	0.00
41		1,1'-Biphenyl	1.669	1.601	4.1	139	0.00
42		2-Chloronaphthalene	1.297	1.243	4.2	141	0.00
43		2-Nitroaniline	0.419	0.429	-2.4	152#	0.00
44	S	Dimethylphthalate-d6	1.683	1.675	0.5	147	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.666	-0.4	147	0.00
46		2,6-Dinitrotoluene	0.331	0.356	-7.6	157#	0.00
47	S	Acenaphthylene-d8	2.119	2.111	0.4	144	0.00
48		Acenaphthylene	2.125	2.110	0.7	144	0.00
49		3-Nitroaniline	0.337	0.422	-25.2#	173#	0.00
50	C	Acenaphthene	1.491	1.481	0.7	146	0.00
51		2,4-Dinitrophenol	0.161	0.162	-0.6	163#	0.00
52	S	4-Nitrophenol-d4	0.303	0.343	-13.2	172#	0.00
53		4-Nitrophenol	0.263	0.271	-3.0	149	0.00
54		Dibenzofuran	1.948	1.970	-1.1	146	0.00
55		2,4-Dinitrotoluene	0.472	0.536	-13.6	166#	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.427	-4.4	150#	0.00
57		Diethylphthalate	1.764	1.819	-3.1	153#	0.00
58	S	Fluorene-d10	1.466	1.528	-4.2	153#	0.00
59		Fluorene	1.676	1.733	-3.4	154#	0.00
60		4-Chlorophenyl-phenylether	0.793	0.804	-1.4	147	0.00
61		4-Nitroaniline	0.372	0.440	-18.3	173#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	159#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.097	1.0	159#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.104	1.0	163#	0.00
65		N-Nitrosodiphenylamine	0.602	0.593	1.5	155#	0.00
66		4-Bromophenyl-phenylether	0.216	0.205	5.1	149	0.00
67		Hexachlorobenzene	0.229	0.226	1.3	155#	0.00
68		Atrazine	0.225	0.249	-10.7	164#	0.00
69	C	Pentachlorophenol	0.153	0.143	6.5	148	0.00
70		Phenanthrene	1.085	1.103	-1.7	160#	0.00
71	S	Anthracene-d10	0.957	0.968	-1.1	156#	0.00
72		Anthracene	1.106	1.125	-1.7	158#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.246	11.2	138	0.00
74		Pentachlorobenzene	0.264	0.244	7.6	147	0.00
75		Carbazole	0.970	1.087	-12.1	163#	0.00
76		Di-n-butylphthalate	1.266	1.332	-5.2	162#	0.00
77	C	Fluoranthene	1.159	1.338	-15.4	162#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	166#	0.00
79	S	Pyrene-d10	1.038	1.070	-3.1	161#	0.00
80		Pyrene	1.352	1.369	-1.3	158#	0.00
81		Butylbenzylphthalate	0.572	0.598	-4.5	167#	0.00
82		3,3'-Dichlorobenzidine	0.415	0.463	-11.6	161#	0.00
83		Benzo(a)anthracene	1.240	1.263	-1.9	161#	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.833	-3.1	164#	0.00
85		Chrysene	1.159	1.173	-1.2	161#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	170#	0.00
87		Di-n-octyl phthalate	1.290	1.427	-10.6	165#	0.00

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88		Benzo(b)fluoranthene	1.257	1.256	0.1	164#	0.00
89		Benzo(k)fluoranthene	1.210	1.194	1.3	163#	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.057	0.5	163#	0.00
91	C	Benzo(a)pyrene	1.195	1.191	0.3	162#	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.388	-0.4	166#	0.00
93		Dibenzo(a,h)anthracene	1.148	1.146	0.2	166#	0.00
94		Benzo(g,h,i)perylene	1.161	1.136	2.2	163#	0.00

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