Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG083115\
Data File : BG018554.D
Acq On : 31 Aug 2015 19:34
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Sep 01 01:07:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 00:57:18 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	113	0.00
2		1,4-Dioxane	0.485	0.486	-0.2	112	0.00
3	S	1,4-Dioxane-d8	0.453	0.424	6.4	103	0.00
4		Benzaldehyde	1.065	1.202	-12.9	109	0.00
5	S	Phenol-d5	1.815	1.858	-2.4	113	0.00
6		Phenol	1.852	1.884	-1.7	112	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.080	4.0	105	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.440	-1.1	108	0.00
9	S	2-Chlorophenol-d4	1.390	1.351	2.8	109	0.00
10		2-Chlorophenol	1.417	1.424	-0.5	109	0.00
11		2-Methylphenol	1.436	1.472	-2.5	111	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.820	20.4#	86	0.00
13	S	4-Methylphenol-d8	1.525	1.578	-3.5	114	0.00
14		Acetophenone	2.203	2.340	-6.2	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.271	-0.6	110	0.00
16		4-Methylphenol	1.567	1.634	-4.3	116	0.00
17		Hexachloroethane	0.611	0.561	8.2	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.156	0.164	-5.1	116	0.00
20		Nitrobenzene	0.393	0.387	1.5	107	0.00
21		Isophorone	0.757	0.810	-7.0	116	0.00
22	S	2-Nitrophenol-d4	0.159	0.174	-9.4	117	0.00
23	C	2-Nitrophenol	0.176	0.188	-6.8	116	0.00
24		2,4-Dimethylphenol	0.395	0.388	1.8	110	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.461	2.3	106	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.378	-12.2	124	0.00
27	C	2,4-Dichlorophenol	0.316	0.344	-8.9	119	0.00
28		Naphthalene	1.057	1.086	-2.7	110	0.00
29	S	4-Chloroaniline-d4	0.381	0.460	-20.7#	111	0.00
30		4-Chloroaniline	0.387	0.462	-19.4	110	0.00
31	C	Hexachlorobutadiene	0.199	0.195	2.0	107	0.00
32		Caprolactam	0.127	0.174	-37.0#	147	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.415	-13.4	125	0.00
34		2-Methylnaphthalene	0.766	0.798	-4.2	113	0.00
35		1-Methylnaphthalene	0.748	0.790	-5.6	113	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.635	0.9	121	0.00
38		Hexachlorocyclopentadiene	0.382	0.326	14.7	102	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.459	-5.0	127	0.00
40		2,4,5-Trichlorophenol	0.470	0.513	-9.1	132	0.00
41		1,1'-Biphenyl	1.669	1.637	1.9	118	0.00
42		2-Chloronaphthalene	1.297	1.240	4.4	117	0.00
43		2-Nitroaniline	0.419	0.408	2.6	120	0.00
44	S	Dimethylphthalate-d6	1.683	1.843	-9.5	134	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.799	-8.4	132	0.00
46		2,6-Dinitrotoluene	0.331	0.370	-11.8	135	0.00
47	S	Acenaphthylene-d8	2.119	2.137	-0.8	121	0.00
48		Acenaphthylene	2.125	2.183	-2.7	123	0.00
49		3-Nitroaniline	0.337	0.430	-27.6#	146	0.00
50	C	Acenaphthene	1.491	1.495	-0.3	122	0.00
51		2,4-Dinitrophenol	0.161	0.158	1.9	132	0.00
52	S	4-Nitrophenol-d4	0.303	0.364	-20.1#	151#	0.00
53		4-Nitrophenol	0.263	0.258	1.9	118	0.00
54		Dibenzofuran	1.948	2.058	-5.6	126	0.00
55		2,4-Dinitrotoluene	0.472	0.561	-18.9	144	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.483	-18.1	141	0.00
57		Diethylphthalate	1.764	1.928	-9.3	135	0.00
58	S	Fluorene-d10	1.466	1.526	-4.1	127	0.00
59		Fluorene	1.676	1.777	-6.0	131	0.00
60		4-Chlorophenyl-phenylether	0.793	0.851	-7.3	129	0.00
61		4-Nitroaniline	0.372	0.475	-27.7#	155#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.111	-13.3	156#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.118	-12.4	158#	0.00
65		N-Nitrosodiphenylamine	0.602	0.602	0.0	136	0.00
66		4-Bromophenyl-phenylether	0.216	0.216	0.0	135	0.00
67		Hexachlorobenzene	0.229	0.230	-0.4	136	0.00
68		Atrazine	0.225	0.270	-20.0#	153#	0.00
69	C	Pentachlorophenol	0.153	0.143	6.5	127	0.00
70		Phenanthrene	1.085	1.120	-3.2	140	0.00
71	S	Anthracene-d10	0.957	0.973	-1.7	135	0.00
72		Anthracene	1.106	1.149	-3.9	139	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.252	9.0	122	0.00
74		Pentachlorobenzene	0.264	0.249	5.7	128	0.00
75		Carbazole	0.970	1.131	-16.6	145	0.00
76		Di-n-butylphthalate	1.266	1.320	-4.3	138	0.00
77	C	Fluoranthene	1.159	1.401	-20.9	145	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	155#	0.00
79	S	Pyrene-d10	1.038	1.020	1.7	144	0.00
80		Pyrene	1.352	1.325	2.0	143	0.00
81		Butylbenzylphthalate	0.572	0.545	4.7	143	0.00
82		3,3'-Dichlorobenzidine	0.415	0.411	1.0	134	0.00
83		Benzo(a)anthracene	1.240	1.230	0.8	147	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.790	2.2	145	0.00
85		Chrysene	1.159	1.146	1.1	148	0.00
86	I	Perylene-d12	1.000	1.000	0.0	154#	0.01
87		Di-n-octyl phthalate	1.290	1.346	-4.3	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.250	0.6	148	0.00
89		Benzo(k)fluoranthene	1.210	1.224	-1.2	152#	0.01
90	S	Benzo(a)pyrene-d12	1.062	1.088	-2.4	152#	0.01
91	C	Benzo(a)pyrene	1.195	1.193	0.2	147	0.02
92		Indeno(1,2,3-cd)pyrene	1.383	1.396	-0.9	151#	0.03
93		Dibenzo(a,h)anthracene	1.148	1.139	0.8	150	0.02
94		Benzo(g,h,i)perylene	1.161	1.169	-0.7	152#	0.02

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