Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102015\
Data File : BG019274.D
Acq On : 21 Oct 2015 1:50
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Oct 21 02:56:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 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	129	0.00
2		1,4-Dioxane	0.423	0.401	5.2	134	0.00
3	S	1,4-Dioxane-d8	0.359	0.302	15.9	107	0.00
4		Benzaldehyde	1.014	1.070	-5.5	127	0.00
5	S	Phenol-d5	1.745	1.619	7.2	130	0.00
6		Phenol	1.818	1.679	7.6	131	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	0.997	11.2	119	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.168	9.4	122	0.00
9	S	2-Chlorophenol-d4	1.272	1.282	-0.8	137	0.00
10		2-Chlorophenol	1.306	1.331	-1.9	139	0.00
11		2-Methylphenol	1.427	1.388	2.7	137	0.00
12		2,2'-oxybis(1-Chloropropane	2.874	2.149	25.2#	100	0.00
13	S	4-Methylphenol-d8	1.479	1.411	4.6	134	0.00
14		Acetophenone	2.496	2.369	5.1	134	0.00
15	P	N-Nitroso-di-n-propylamine	1.275	1.279	-0.3	134	0.00
16		4-Methylphenol	1.601	1.555	2.9	139	0.00
17		Hexachloroethane	0.562	0.583	-3.7	143	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
19	S	Nitrobenzene-d5	0.154	0.148	3.9	140	0.00
20		Nitrobenzene	0.422	0.397	5.9	126	0.00
21		Isophorone	0.823	0.773	6.1	130	0.00
22	S	2-Nitrophenol-d4	0.164	0.179	-9.1	150	0.00
23	C	2-Nitrophenol	0.174	0.186	-6.9	143	0.00
24		2,4-Dimethylphenol	0.421	0.432	-2.6	141	0.00
25		Bis(2-Chloroethoxy)methane	0.425	0.376	11.5	125	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.358	-10.5	154#	0.00
27	C	2,4-Dichlorophenol	0.327	0.354	-8.3	145	0.00
28		Naphthalene	1.045	1.028	1.6	141	0.00
29	S	4-Chloroaniline-d4	0.417	0.428	-2.6	127	0.00
30		4-Chloroaniline	0.430	0.447	-4.0	129	0.00
31	C	Hexachlorobutadiene	0.239	0.270	-13.0	153#	0.00
32		Caprolactam	0.121	0.116	4.1	125	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.429	-4.1	142	0.00
34		2-Methylnaphthalene	0.829	0.809	2.4	136	0.00
35		1-Methylnaphthalene	0.812	0.811	0.1	138	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.679	-5.9	144	0.00
38		Hexachlorocyclopentadiene	0.381	0.159	58.3#	61	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.458	-14.8	162#	0.00
40		2,4,5-Trichlorophenol	0.439	0.510	-16.2	153#	0.00
41		1,1'-Biphenyl	1.561	1.549	0.8	133	0.00
42		2-Chloronaphthalene	1.207	1.201	0.5	137	0.00
43		2-Nitroaniline	0.472	0.460	2.5	131	0.00
44	S	Dimethylphthalate-d6	1.749	1.609	8.0	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.762	1.611	8.6	125	0.00
46		2,6-Dinitrotoluene	0.336	0.337	-0.3	136	0.00
47	S	Acenaphthylene-d8	1.891	1.883	0.4	136	0.00
48		Acenaphthylene	2.085	2.035	2.4	134	0.00
49		3-Nitroaniline	0.322	0.334	-3.7	134	0.00
50	C	Acenaphthene	1.396	1.387	0.6	137	0.00
51		2,4-Dinitrophenol	0.192	0.220	-14.6	178#	0.00
52	S	4-Nitrophenol-d4	0.314	0.307	2.2	134	0.00
53		4-Nitrophenol	0.344	0.342	0.6	132	0.00
54		Dibenzofuran	1.973	1.929	2.2	135	0.00
55		2,4-Dinitrotoluene	0.545	0.511	6.2	129	0.00
56		2,3,4,6-Tetrachlorophenol	0.422	0.480	-13.7	154#	0.00
57		Diethylphthalate	1.829	1.657	9.4	125	0.00
58	S	Fluorene-d10	1.495	1.439	3.7	132	0.00
59		Fluorene	1.689	1.635	3.2	133	0.00
60		4-Chlorophenyl-phenylether	0.871	0.844	3.1	135	0.00
61		4-Nitroaniline	0.381	0.338	11.3	123	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.138	-12.2	140	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.140	-12.0	139	0.00
65		N-Nitrosodiphenylamine	0.550	0.580	-5.5	128	0.00
66		4-Bromophenyl-phenylether	0.226	0.236	-4.4	127	0.00
67		Hexachlorobenzene	0.262	0.265	-1.1	124	0.00
68		Atrazine	0.264	0.269	-1.9	122	0.00
69	C	Pentachlorophenol	0.135	0.153	-13.3	147	0.00
70		Phenanthrene	1.117	1.102	1.3	120	0.00
71	S	Anthracene-d10	0.945	0.934	1.2	121	0.00
72		Anthracene	1.135	1.105	2.6	119	0.00
73		1,2,3,4-Tetrachlorobenzene	0.244	0.296	-21.3#	149	0.00
74		Pentachlorobenzene	0.267	0.295	-10.5	136	0.00
75		Carbazole	0.978	0.929	5.0	112	0.00
76		Di-n-butylphthalate	1.288	1.178	8.5	110	0.00
77	C	Fluoranthene	1.398	1.296	7.3	107	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79	S	Pyrene-d10	0.907	0.930	-2.5	106	0.00
80		Pyrene	1.187	1.202	-1.3	105	0.00
81		Butylbenzylphthalate	0.432	0.465	-7.6	110	0.00
82		3,3'-Dichlorobenzidine	0.365	0.420	-15.1	115	0.00
83		Benzo(a)anthracene	1.130	1.174	-3.9	108	0.00
84		Bis(2-ethylhexyl)phthalate	0.597	0.666	-11.6	115	0.00
85		Chrysene	1.068	1.089	-2.0	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	103	0.00
87		Di-n-octyl phthalate	1.064	1.141	-7.2	116	0.00

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88		Benzo(b)fluoranthene	1.134	1.167	-2.9	112	0.00
89		Benzo(k)fluoranthene	1.113	1.168	-4.9	115	0.00
90	S	Benzo(a)pyrene-d12	1.010	1.001	0.9	109	0.00
91	C	Benzo(a)pyrene	1.091	1.134	-3.9	113	0.00
92		Indeno(1,2,3-cd)pyrene	1.295	1.284	0.8	109	0.00
93		Dibenzo(a,h)anthracene	1.129	1.084	4.0	104	0.01
94		Benzo(g,h,i)perylene	1.065	1.066	-0.1	110	0.00

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