Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG102115\
Data File : BG019295.D
Acq On : 22 Oct 2015 00:31
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02023

Quant Time: Oct 22 08:25:22 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	161#	0.00
2		1,4-Dioxane	0.423	0.342	19.1	142	0.00
3	S	1,4-Dioxane-d8	0.359	0.275	23.4#	121	-0.01
4		Benzaldehyde	1.014	1.065	-5.0	157#	-0.01
5	S	Phenol-d5	1.745	1.701	2.5	170#	0.00
6		Phenol	1.818	1.702	6.4	165#	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	0.959	14.6	142	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.169	9.3	152#	0.00
9	S	2-Chlorophenol-d4	1.272	1.299	-2.1	172#	0.00
10		2-Chlorophenol	1.306	1.309	-0.2	170#	0.00
11		2-Methylphenol	1.427	1.408	1.3	173#	0.00
12		2,2'-oxybis(1-Chloropropane	2.874	2.063	28.2#	120	0.00
13	S	4-Methylphenol-d8	1.479	1.433	3.1	169#	0.00
14		Acetophenone	2.496	2.322	7.0	163#	0.00
15	P	N-Nitroso-di-n-propylamine	1.275	1.191	6.6	155#	0.00
16		4-Methylphenol	1.601	1.560	2.6	174#	-0.01
17		Hexachloroethane	0.562	0.564	-0.4	172#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	165#	0.00
19	S	Nitrobenzene-d5	0.154	0.146	5.2	173#	0.00
20		Nitrobenzene	0.422	0.394	6.6	157#	0.00
21		Isophorone	0.823	0.760	7.7	159#	-0.01
22	S	2-Nitrophenol-d4	0.164	0.176	-7.3	184#	-0.01
23	C	2-Nitrophenol	0.174	0.180	-3.4	173#	-0.01
24		2,4-Dimethylphenol	0.421	0.435	-3.3	178#	0.00
25		Bis(2-Chloroethoxy)methane	0.425	0.386	9.2	160#	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.354	-9.3	190#	0.00
27	C	2,4-Dichlorophenol	0.327	0.360	-10.1	184#	0.00
28		Naphthalene	1.045	1.015	2.9	174#	0.00
29	S	4-Chloroaniline-d4	0.417	0.434	-4.1	161#	0.00
30		4-Chloroaniline	0.430	0.452	-5.1	164#	0.00
31	C	Hexachlorobutadiene	0.239	0.263	-10.0	186#	0.00
32		Caprolactam	0.121	0.119	1.7	161#	-0.01
33	C	4-Chloro-3-methylphenol	0.412	0.439	-6.6	182#	0.00
34		2-Methylnaphthalene	0.829	0.821	1.0	173#	0.00
35		1-Methylnaphthalene	0.812	0.808	0.5	171#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.691	-7.8	190#	0.00
38		Hexachlorocyclopentadiene	0.381	0.211	44.6#	105	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.454	-13.8	207#	-0.01
40		2,4,5-Trichlorophenol	0.439	0.486	-10.7	189#	0.00
41		1,1'-Biphenyl	1.561	1.493	4.4	165#	0.00
42		2-Chloronaphthalene	1.207	1.201	0.5	177#	0.00
43		2-Nitroaniline	0.472	0.444	5.9	164#	0.00
44	S	Dimethylphthalate-d6	1.749	1.601	8.5	163#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.762	1.602	9.1	161#	0.00
46		2,6-Dinitrotoluene	0.336	0.338	-0.6	177#	0.00
47	S	Acenaphthylene-d8	1.891	1.844	2.5	172#	0.00
48		Acenaphthylene	2.085	1.998	4.2	170#	0.00
49		3-Nitroaniline	0.322	0.324	-0.6	168#	0.00
50	C	Acenaphthene	1.396	1.354	3.0	173#	0.00
51		2,4-Dinitrophenol	0.192	0.187	2.6	195#	0.00
52	S	4-Nitrophenol-d4	0.314	0.281	10.5	159#	0.00
53		4-Nitrophenol	0.344	0.326	5.2	163#	-0.01
54		Dibenzofuran	1.973	1.897	3.9	171#	0.00
55		2,4-Dinitrotoluene	0.545	0.515	5.5	168#	0.00
56		2,3,4,6-Tetrachlorophenol	0.422	0.481	-14.0	200#	0.00
57		Diethylphthalate	1.829	1.666	8.9	162#	0.00
58	S	Fluorene-d10	1.495	1.423	4.8	169#	0.00
59		Fluorene	1.689	1.611	4.6	170#	0.00
60		4-Chlorophenyl-phenylether	0.871	0.854	2.0	177#	0.00
61		4-Nitroaniline	0.381	0.330	13.4	156#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.132	-7.3	179#	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.131	-4.8	173#	0.00
65		N-Nitrosodiphenylamine	0.550	0.560	-1.8	165#	0.00
66		4-Bromophenyl-phenylether	0.226	0.232	-2.7	166#	0.00
67		Hexachlorobenzene	0.262	0.251	4.2	155#	0.00
68		Atrazine	0.264	0.274	-3.8	165#	0.00
69	C	Pentachlorophenol	0.135	0.139	-3.0	178#	0.00
70		Phenanthrene	1.117	1.074	3.8	156#	0.00
71	S	Anthracene-d10	0.945	0.930	1.6	160#	0.00
72		Anthracene	1.135	1.096	3.4	157#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.244	0.285	-16.8	191#	0.00
74		Pentachlorobenzene	0.267	0.290	-8.6	177#	-0.01
75		Carbazole	0.978	0.937	4.2	150	-0.01
76		Di-n-butylphthalate	1.288	1.168	9.3	145	-0.01
77	C	Fluoranthene	1.398	1.336	4.4	146	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	135	-0.01
79	S	Pyrene-d10	0.907	0.915	-0.9	144	0.00
80		Pyrene	1.187	1.175	1.0	142	0.00
81		Butylbenzylphthalate	0.432	0.456	-5.6	149	0.00
82		3,3'-Dichlorobenzidine	0.365	0.431	-18.1	163#	-0.01
83		Benzo(a)anthracene	1.130	1.160	-2.7	147	0.00
84		Bis(2-ethylhexyl)phthalate	0.597	0.652	-9.2	156#	-0.01
85		Chrysene	1.068	1.089	-2.0	148	0.00
86	I	Perylene-d12	1.000	1.000	0.0	142	-0.01
87		Di-n-octyl phthalate	1.064	1.114	-4.7	156#	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.134	1.181	-4.1	156#	0.00
89		Benzo(k)fluoranthene	1.113	1.141	-2.5	154#	0.00
90	S	Benzo(a)pyrene-d12	1.010	0.996	1.4	149	0.00
91	C	Benzo(a)pyrene	1.091	1.132	-3.8	156#	0.00
92		Indeno(1,2,3-cd)pyrene	1.295	1.287	0.6	151#	-0.02
93		Dibenzo(a,h)anthracene	1.129	1.064	5.8	141	-0.01
94		Benzo(g,h,i)perylene	1.065	1.040	2.3	148	0.00

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