Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019307.D
Acq On : 22 Oct 2015 8:06
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02024

Quant Time: Oct 22 11:01:56 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	191#	0.00
2		1,4-Dioxane	0.423	0.295	30.3#	145	0.00
3	S	1,4-Dioxane-d8	0.359	0.262	27.0#	137	0.00
4		Benzaldehyde	1.014	1.044	-3.0	183#	0.00
5	S	Phenol-d5	1.745	1.676	4.0	198#	0.02
6		Phenol	1.818	1.701	6.4	196#	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	0.952	15.2	167#	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.130	12.3	174#	0.00
9	S	2-Chlorophenol-d4	1.272	1.281	-0.7	201#	0.01
10		2-Chlorophenol	1.306	1.301	0.4	201#	0.01
11		2-Methylphenol	1.427	1.373	3.8	200#	0.02
12		2,2'-oxybis(1-Chloropropane	2.874	1.987	30.9#	137	0.00
13	S	4-Methylphenol-d8	1.479	1.405	5.0	196#	0.02
14		Acetophenone	2.496	2.266	9.2	188#	0.00
15	P	N-Nitroso-di-n-propylamine	1.275	1.151	9.7	178#	0.00
16		4-Methylphenol	1.601	1.534	4.2	203#	0.02
17		Hexachloroethane	0.562	0.579	-3.0	210#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	189#	0.00
19	S	Nitrobenzene-d5	0.154	0.142	7.8	194#	0.00
20		Nitrobenzene	0.422	0.397	5.9	181#	0.01
21		Isophorone	0.823	0.737	10.4	177#	0.00
22	S	2-Nitrophenol-d4	0.164	0.180	-9.8	215#	0.00
23	C	2-Nitrophenol	0.174	0.181	-4.0	200#	0.00
24		2,4-Dimethylphenol	0.421	0.437	-3.8	205#	0.02
25		Bis(2-Chloroethoxy)methane	0.425	0.377	11.3	179#	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.356	-9.9	219#	0.02
27	C	2,4-Dichlorophenol	0.327	0.358	-9.5	210#	0.02
28		Naphthalene	1.045	1.000	4.3	197#	0.01
29	S	4-Chloroaniline-d4	0.417	0.430	-3.1	182#	0.01
30		4-Chloroaniline	0.430	0.444	-3.3	184#	0.01
31	C	Hexachlorobutadiene	0.239	0.262	-9.6	213#	0.00
32		Caprolactam	0.121	0.121	0.0	188#	0.04
33	C	4-Chloro-3-methylphenol	0.412	0.442	-7.3	209#	0.03
34		2-Methylnaphthalene	0.829	0.807	2.7	195#	0.01
35		1-Methylnaphthalene	0.812	0.802	1.2	195#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	185#	0.01
37		1,2,4,5-Tetrachlorobenzene	0.641	0.702	-9.5	214#	0.00
38		Hexachlorocyclopentadiene	0.381	0.164	57.0#	91	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.465	-16.5	235#	0.01
40		2,4,5-Trichlorophenol	0.439	0.499	-13.7	214#	0.02
41		1,1'-Biphenyl	1.561	1.538	1.5	189#	0.01
42		2-Chloronaphthalene	1.207	1.209	-0.2	197#	0.01
43		2-Nitroaniline	0.472	0.461	2.3	189#	0.02
44	S	Dimethylphthalate-d6	1.749	1.605	8.2	181#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.762	1.607	8.8	179#	0.00
46		2,6-Dinitrotoluene	0.336	0.345	-2.7	200#	0.01
47	S	Acenaphthylene-d8	1.891	1.876	0.8	194#	0.01
48		Acenaphthylene	2.085	2.015	3.4	190#	0.01
49		3-Nitroaniline	0.322	0.315	2.2	181#	0.01
50	C	Acenaphthene	1.396	1.365	2.2	192#	0.01
51		2,4-Dinitrophenol	0.192	0.186	3.1	216#	0.02
52	S	4-Nitrophenol-d4	0.314	0.279	11.1	175#	0.04
53		4-Nitrophenol	0.344	0.323	6.1	179#	0.03
54		Dibenzofuran	1.973	1.877	4.9	188#	0.01
55		2,4-Dinitrotoluene	0.545	0.522	4.2	189#	0.02
56		2,3,4,6-Tetrachlorophenol	0.422	0.489	-15.9	225#	0.02
57		Diethylphthalate	1.829	1.624	11.2	175#	0.00
58	S	Fluorene-d10	1.495	1.404	6.1	184#	0.01
59		Fluorene	1.689	1.587	6.0	185#	0.01
60		4-Chlorophenyl-phenylether	0.871	0.821	5.7	188#	0.00
61		4-Nitroaniline	0.381	0.344	9.7	180#	0.02
62	I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.01
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.136	-10.6	186#	0.02
64		4,6-Dinitro-2-methylphenol	0.125	0.139	-11.2	185#	0.01
65		N-Nitrosodiphenylamine	0.550	0.604	-9.8	180#	0.01
66		4-Bromophenyl-phenylether	0.226	0.238	-5.3	172#	0.00
67		Hexachlorobenzene	0.262	0.264	-0.8	165#	0.01
68		Atrazine	0.264	0.277	-4.9	169#	0.02
69	C	Pentachlorophenol	0.135	0.145	-7.4	187#	0.02
70		Phenanthrene	1.117	1.080	3.3	158#	0.01
71	S	Anthracene-d10	0.945	0.936	1.0	162#	0.02
72		Anthracene	1.135	1.105	2.6	159#	0.01
73		1,2,3,4-Tetrachlorobenzene	0.244	0.316	-29.5#	214#	0.01
74		Pentachlorobenzene	0.267	0.307	-15.0	190#	0.00
75		Carbazole	0.978	0.943	3.6	152#	0.01
76		Di-n-butylphthalate	1.288	1.153	10.5	145	0.00
77	C	Fluoranthene	1.398	1.247	10.8	138	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	128	0.01
79	S	Pyrene-d10	0.907	0.911	-0.4	135	0.02
80		Pyrene	1.187	1.167	1.7	133	0.02
81		Butylbenzylphthalate	0.432	0.444	-2.8	137	0.00
82		3,3'-Dichlorobenzidine	0.365	0.426	-16.7	152#	0.01
83		Benzo(a)anthracene	1.130	1.190	-5.3	142	0.02
84		Bis(2-ethylhexyl)phthalate	0.597	0.662	-10.9	149	0.00
85		Chrysene	1.068	1.106	-3.6	142	0.02
86	I	Perylene-d12	1.000	1.000	0.0	138	0.04
87		Di-n-octyl phthalate	1.064	1.077	-1.2	147	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.134	1.179	-4.0	152#	0.03
89		Benzo(k)fluoranthene	1.113	1.123	-0.9	148	0.04
90	S	Benzo(a)pyrene-d12	1.010	1.002	0.8	146	0.04
91	C	Benzo(a)pyrene	1.091	1.133	-3.8	152#	0.04
92		Indeno(1,2,3-cd)pyrene	1.295	1.217	6.0	139	0.06
93		Dibenzo(a,h)anthracene	1.129	1.042	7.7	135	0.08
94		Benzo(g,h,i)perylene	1.065	0.981	7.9	136	0.08

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