Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019398.D
Acq On : 29 Oct 2015 2:08
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Oct 29 03:25:48 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 01:04:20 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	109	0.00
2		1,4-Dioxane	0.476	0.444	6.7	125	0.00
3	S	1,4-Dioxane-d8	0.418	0.415	0.7	125	0.00
4		Benzaldehyde	1.194	1.374	-15.1	109	0.00
5	S	Phenol-d5	1.836	1.910	-4.0	120	0.00
6		Phenol	1.956	2.051	-4.9	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.201	-3.2	116	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.421	-5.7	117	0.00
9	S	2-Chlorophenol-d4	1.146	1.162	-1.4	115	0.00
10		2-Chlorophenol	1.180	1.196	-1.4	114	0.00
11		2-Methylphenol	1.446	1.487	-2.8	117	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.145	-6.3	121	0.00
13	S	4-Methylphenol-d8	1.462	1.528	-4.5	116	0.00
14		Acetophenone	2.455	2.529	-3.0	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.700	-5.7	123	0.00
16		4-Methylphenol	1.580	1.699	-7.5	120	-0.01
17		Hexachloroethane	0.616	0.598	2.9	121	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
19	S	Nitrobenzene-d5	0.147	0.145	1.4	119	0.00
20		Nitrobenzene	0.575	0.552	4.0	115	0.00
21		Isophorone	1.041	1.007	3.3	118	0.00
22	S	2-Nitrophenol-d4	0.174	0.169	2.9	112	0.00
23	C	2-Nitrophenol	0.198	0.183	7.6	112	0.00
24		2,4-Dimethylphenol	0.518	0.502	3.1	117	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.486	1.4	118	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.377	0.5	118	0.00
27	C	2,4-Dichlorophenol	0.362	0.364	-0.6	115	0.00
28		Naphthalene	1.001	0.937	6.4	111	0.00
29	S	4-Chloroaniline-d4	0.383	0.429	-12.0	115	0.00
30		4-Chloroaniline	0.401	0.435	-8.5	114	0.00
31	C	Hexachlorobutadiene	0.370	0.335	9.5	106	0.00
32		Caprolactam	0.130	0.132	-1.5	119	-0.02
33	C	4-Chloro-3-methylphenol	0.486	0.474	2.5	114	0.00
34		2-Methylnaphthalene	0.804	0.795	1.1	117	0.00
35		1-Methylnaphthalene	0.761	0.746	2.0	113	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.800	2.9	110	0.00
38		Hexachlorocyclopentadiene	0.612	0.581	5.1	108	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.510	-4.7	119	0.00
40		2,4,5-Trichlorophenol	0.535	0.566	-5.8	124	0.00
41		1,1'-Biphenyl	1.414	1.436	-1.6	114	0.00
42		2-Chloronaphthalene	1.103	1.136	-3.0	118	0.00
43		2-Nitroaniline	0.472	0.500	-5.9	119	0.00
44	S	Dimethylphthalate-d6	1.649	1.670	-1.3	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.661	1.5	114	0.00
46		2,6-Dinitrotoluene	0.341	0.350	-2.6	117	0.00
47	S	Acenaphthylene-d8	1.826	1.869	-2.4	116	0.00
48		Acenaphthylene	1.871	1.842	1.5	113	0.00
49		3-Nitroaniline	0.294	0.310	-5.4	115	0.00
50	C	Acenaphthene	1.263	1.253	0.8	113	0.00
51		2,4-Dinitrophenol	0.257	0.265	-3.1	123	0.00
52	S	4-Nitrophenol-d4	0.262	0.287	-9.5	123	-0.02
53		4-Nitrophenol	0.409	0.398	2.7	109	-0.01
54		Dibenzofuran	1.861	1.852	0.5	113	0.00
55		2,4-Dinitrotoluene	0.539	0.541	-0.4	116	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.580	-3.8	117	0.00
57		Diethylphthalate	1.665	1.654	0.7	114	0.00
58	S	Fluorene-d10	1.525	1.483	2.8	109	0.00
59		Fluorene	1.623	1.613	0.6	113	0.00
60		4-Chlorophenyl-phenylether	0.965	0.931	3.5	110	0.00
61		4-Nitroaniline	0.338	0.344	-1.8	113	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.137	-6.2	120	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.139	0.7	112	0.00
65		N-Nitrosodiphenylamine	0.517	0.524	-1.4	113	0.00
66		4-Bromophenyl-phenylether	0.238	0.251	-5.5	116	0.00
67		Hexachlorobenzene	0.252	0.258	-2.4	113	0.00
68		Atrazine	0.256	0.262	-2.3	113	0.00
69	C	Pentachlorophenol	0.149	0.159	-6.7	125	0.00
70		Phenanthrene	1.009	1.025	-1.6	113	0.00
71	S	Anthracene-d10	0.912	0.922	-1.1	114	0.00
72		Anthracene	1.029	1.039	-1.0	113	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.290	0.0	109	0.00
74		Pentachlorobenzene	0.292	0.291	0.3	110	0.00
75		Carbazole	0.821	0.866	-5.5	113	0.00
76		Di-n-butylphthalate	1.018	1.037	-1.9	115	0.00
77	C	Fluoranthene	1.307	1.389	-6.3	112	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
79	S	Pyrene-d10	0.875	0.878	-0.3	114	0.00
80		Pyrene	1.122	1.113	0.8	113	0.00
81		Butylbenzylphthalate	0.365	0.369	-1.1	116	0.00
82		3,3'-Dichlorobenzidine	0.392	0.405	-3.3	110	0.00
83		Benzo(a)anthracene	1.165	1.153	1.0	113	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.516	0.4	115	0.00
85		Chrysene	1.093	1.080	1.2	114	0.00
86	I	Perylene-d12	1.000	1.000	0.0	112	-0.02
87		Di-n-octyl phthalate	0.906	0.938	-3.5	113	0.00

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88		Benzo(b)fluoranthene	1.180	1.167	1.1	112	0.00
89		Benzo(k)fluoranthene	1.135	1.129	0.5	113	-0.01
90	S	Benzo(a)pyrene-d12	1.004	0.994	1.0	113	-0.01
91	C	Benzo(a)pyrene	1.133	1.130	0.3	114	-0.01
92		Indeno(1,2,3-cd)pyrene	1.277	1.263	1.1	113	-0.02
93		Dibenzo(a,h)anthracene	1.066	1.034	3.0	112	-0.02
94		Benzo(g,h,i)perylene	0.969	1.018	-5.1	111	-0.04

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