Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019426.D
Acq On : 29 Oct 2015 21:08
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02020

Quant Time: Oct 30 03:30:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 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	149	0.00
2		1,4-Dioxane	0.476	0.442	7.1	170#	0.00
3	S	1,4-Dioxane-d8	0.418	0.360	13.9	148	0.00
4		Benzaldehyde	1.194	1.418	-18.8	154#	0.00
5	S	Phenol-d5	1.836	1.958	-6.6	168#	0.00
6		Phenol	1.956	2.121	-8.4	165#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.248	-7.2	165#	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.379	-2.6	155#	0.00
9	S	2-Chlorophenol-d4	1.146	1.197	-4.5	162#	0.00
10		2-Chlorophenol	1.180	1.208	-2.4	158#	0.00
11		2-Methylphenol	1.446	1.503	-3.9	162#	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.070	0.6	155#	0.00
13	S	4-Methylphenol-d8	1.462	1.576	-7.8	164#	0.00
14		Acetophenone	2.455	2.442	0.5	149	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.583	1.6	157#	0.00
16		4-Methylphenol	1.580	1.647	-4.2	159#	0.00
17		Hexachloroethane	0.616	0.530	14.0	147	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
19	S	Nitrobenzene-d5	0.147	0.153	-4.1	166#	0.00
20		Nitrobenzene	0.575	0.573	0.3	157#	0.00
21		Isophorone	1.041	0.935	10.2	144	0.00
22	S	2-Nitrophenol-d4	0.174	0.181	-4.0	158#	0.00
23	C	2-Nitrophenol	0.198	0.190	4.0	154#	0.00
24		2,4-Dimethylphenol	0.518	0.505	2.5	154#	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.503	-2.0	160#	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.392	-3.4	161#	0.00
27	C	2,4-Dichlorophenol	0.362	0.366	-1.1	152#	0.00
28		Naphthalene	1.001	0.989	1.2	154#	0.00
29	S	4-Chloroaniline-d4	0.383	0.433	-13.1	152#	0.00
30		4-Chloroaniline	0.401	0.428	-6.7	148	0.00
31	C	Hexachlorobutadiene	0.370	0.343	7.3	143	0.00
32		Caprolactam	0.130	0.121	6.9	144	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.476	2.1	151#	0.00
34		2-Methylnaphthalene	0.804	0.781	2.9	151#	0.00
35		1-Methylnaphthalene	0.761	0.766	-0.7	153#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.853	-3.5	149	0.00
38		Hexachlorocyclopentadiene	0.612	0.346	43.5#	81	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.537	-10.3	158#	0.00
40		2,4,5-Trichlorophenol	0.535	0.560	-4.7	155#	0.00
41		1,1'-Biphenyl	1.414	1.478	-4.5	148	0.00
42		2-Chloronaphthalene	1.103	1.159	-5.1	152#	0.00
43		2-Nitroaniline	0.472	0.491	-4.0	147	0.00
44	S	Dimethylphthalate-d6	1.649	1.581	4.1	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.601	5.0	139	0.00
46		2,6-Dinitrotoluene	0.341	0.348	-2.1	147	0.00
47	S	Acenaphthylene-d8	1.826	1.861	-1.9	146	0.00
48		Acenaphthylene	1.871	1.902	-1.7	147	0.00
49		3-Nitroaniline	0.294	0.301	-2.4	141	0.00
50	C	Acenaphthene	1.263	1.281	-1.4	146	0.00
51		2,4-Dinitrophenol	0.257	0.236	8.2	139	0.00
52	S	4-Nitrophenol-d4	0.262	0.259	1.1	141	0.00
53		4-Nitrophenol	0.409	0.371	9.3	129	0.00
54		Dibenzofuran	1.861	1.866	-0.3	144	0.00
55		2,4-Dinitrotoluene	0.539	0.511	5.2	138	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.563	-0.7	144	0.00
57		Diethylphthalate	1.665	1.523	8.5	133	0.00
58	S	Fluorene-d10	1.525	1.482	2.8	137	0.00
59		Fluorene	1.623	1.554	4.3	138	0.00
60		4-Chlorophenyl-phenylether	0.965	0.925	4.1	139	0.00
61		4-Nitroaniline	0.338	0.309	8.6	129	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	130	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.136	2.9	127	0.00
65		N-Nitrosodiphenylamine	0.517	0.535	-3.5	134	0.00
66		4-Bromophenyl-phenylether	0.238	0.251	-5.5	136	0.00
67		Hexachlorobenzene	0.252	0.272	-7.9	139	0.00
68		Atrazine	0.256	0.236	7.8	119	0.00
69	C	Pentachlorophenol	0.149	0.156	-4.7	143	0.00
70		Phenanthrene	1.009	0.985	2.4	127	0.00
71	S	Anthracene-d10	0.912	0.884	3.1	127	0.00
72		Anthracene	1.029	0.998	3.0	127	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.334	-15.2	146	0.00
74		Pentachlorobenzene	0.292	0.316	-8.2	139	0.00
75		Carbazole	0.821	0.833	-1.5	126	0.00
76		Di-n-butylphthalate	1.018	0.919	9.7	119	0.00
77	C	Fluoranthene	1.307	1.296	0.8	121	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	124	0.00
79	S	Pyrene-d10	0.875	0.839	4.1	119	0.00
80		Pyrene	1.122	1.077	4.0	119	0.00
81		Butylbenzylphthalate	0.365	0.341	6.6	117	0.00
82		3,3'-Dichlorobenzidine	0.392	0.370	5.6	110	0.00
83		Benzo(a)anthracene	1.165	1.150	1.3	123	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.489	5.6	119	0.00
85		Chrysene	1.093	1.071	2.0	123	0.00
86	I	Perylene-d12	1.000	1.000	0.0	114	0.00
87		Di-n-octyl phthalate	0.906	0.951	-5.0	116	0.00

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88		Benzo(b)fluoranthene	1.180	1.186	-0.5	116	0.00
89		Benzo(k)fluoranthene	1.135	1.236	-8.9	125	0.00
90	S	Benzo(a)pyrene-d12	1.004	1.036	-3.2	119	0.00
91	C	Benzo(a)pyrene	1.133	1.123	0.9	114	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	0.896	29.8#	81	0.00
93		Dibenzo(a,h)anthracene	1.066	0.908	14.8	99	0.00
94		Benzo(g,h,i)perylene	0.969	0.944	2.6	104	0.00

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