Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018392.D
Acq On : 11 Aug 2015 22:30
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02091

Quant Time: Aug 12 04:01:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 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	151#	0.00
2		1,4-Dioxane	0.485	0.407	16.1	126	0.00
3	S	1,4-Dioxane-d8	0.453	0.412	9.1	134	0.00
4		Benzaldehyde	1.065	1.163	-9.2	142	0.00
5	S	Phenol-d5	1.815	1.839	-1.3	150	0.00
6		Phenol	1.852	1.835	0.9	146	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.070	4.9	140	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.419	0.4	143	0.00
9	S	2-Chlorophenol-d4	1.390	1.419	-2.1	154#	0.00
10		2-Chlorophenol	1.417	1.491	-5.2	154#	0.00
11		2-Methylphenol	1.436	1.440	-0.3	145	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	1.805	21.0#	114	0.00
13	S	4-Methylphenol-d8	1.525	1.513	0.8	146	0.00
14		Acetophenone	2.203	2.205	-0.1	142	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.160	8.2	135	0.00
16		4-Methylphenol	1.567	1.550	1.1	148	0.00
17		Hexachloroethane	0.611	0.582	4.7	143	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	149	0.00
19	S	Nitrobenzene-d5	0.156	0.162	-3.8	151#	0.00
20		Nitrobenzene	0.393	0.386	1.8	140	0.00
21		Isophorone	0.757	0.719	5.0	136	0.00
22	S	2-Nitrophenol-d4	0.159	0.175	-10.1	155#	0.00
23	C	2-Nitrophenol	0.176	0.198	-12.5	161#	0.00
24		2,4-Dimethylphenol	0.395	0.386	2.3	144	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.460	2.5	138	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.359	-6.5	155#	0.00
27	C	2,4-Dichlorophenol	0.316	0.329	-4.1	150	0.00
28		Naphthalene	1.057	1.071	-1.3	143	0.00
29	S	4-Chloroaniline-d4	0.381	0.438	-15.0	140	0.00
30		4-Chloroaniline	0.387	0.451	-16.5	141	0.00
31	C	Hexachlorobutadiene	0.199	0.216	-8.5	156#	0.00
32		Caprolactam	0.127	0.113	11.0	126	0.02
33	C	4-Chloro-3-methylphenol	0.366	0.365	0.3	145	0.00
34		2-Methylnaphthalene	0.766	0.770	-0.5	143	0.00
35		1-Methylnaphthalene	0.748	0.746	0.3	140	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.710	-10.8	151#	0.00
38		Hexachlorocyclopentadiene	0.382	0.191	50.0#	66	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.479	-9.6	147	0.00
40		2,4,5-Trichlorophenol	0.470	0.515	-9.6	148	0.00
41		1,1'-Biphenyl	1.669	1.722	-3.2	138	0.00
42		2-Chloronaphthalene	1.297	1.363	-5.1	143	0.00
43		2-Nitroaniline	0.419	0.401	4.3	131	0.00
44	S	Dimethylphthalate-d6	1.683	1.624	3.5	132	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.607	3.2	131	0.00
46		2,6-Dinitrotoluene	0.331	0.351	-6.0	143	0.00
47	S	Acenaphthylene-d8	2.119	2.182	-3.0	137	0.00
48		Acenaphthylene	2.125	2.158	-1.6	136	0.00
49		3-Nitroaniline	0.337	0.396	-17.5	150	0.00
50	C	Acenaphthene	1.491	1.498	-0.5	136	0.00
51		2,4-Dinitrophenol	0.161	0.090	44.1#	84	0.00
52	S	4-Nitrophenol-d4	0.303	0.288	5.0	133	0.02
53		4-Nitrophenol	0.263	0.231	12.2	118	0.00
54		Dibenzofuran	1.948	1.986	-2.0	136	0.00
55		2,4-Dinitrotoluene	0.472	0.474	-0.4	136	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.413	-1.0	135	0.00
57		Diethylphthalate	1.764	1.675	5.0	131	0.00
58	S	Fluorene-d10	1.466	1.481	-1.0	137	0.00
59		Fluorene	1.676	1.620	3.3	133	0.00
60		4-Chlorophenyl-phenylether	0.793	0.807	-1.8	136	0.00
61		4-Nitroaniline	0.372	0.388	-4.3	141	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.075	23.5#	95	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.078	25.7#	94	0.00
65		N-Nitrosodiphenylamine	0.602	0.656	-9.0	133	0.00
66		4-Bromophenyl-phenylether	0.216	0.231	-6.9	130	0.00
67		Hexachlorobenzene	0.229	0.252	-10.0	134	0.00
68		Atrazine	0.225	0.249	-10.7	126	0.00
69	C	Pentachlorophenol	0.153	0.144	5.9	115	0.00
70		Phenanthrene	1.085	1.105	-1.8	124	0.00
71	S	Anthracene-d10	0.957	0.987	-3.1	123	0.00
72		Anthracene	1.106	1.136	-2.7	123	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.340	-22.7#	148	0.00
74		Pentachlorobenzene	0.264	0.312	-18.2	145	0.00
75		Carbazole	0.970	1.037	-6.9	120	0.00
76		Di-n-butylphthalate	1.266	1.273	-0.6	120	0.00
77	C	Fluoranthene	1.159	1.216	-4.9	113	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
79	S	Pyrene-d10	1.038	1.080	-4.0	115	0.00
80		Pyrene	1.352	1.367	-1.1	112	0.00
81		Butylbenzylphthalate	0.572	0.610	-6.6	120	0.00
82		3,3'-Dichlorobenzidine	0.415	0.445	-7.2	109	0.00
83		Benzo(a)anthracene	1.240	1.269	-2.3	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.868	-7.4	121	0.00
85		Chrysene	1.159	1.197	-3.3	116	0.00
86	I	Perylene-d12	1.000	1.000	0.0	117	0.00
87		Di-n-octyl phthalate	1.290	1.490	-15.5	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.287	-2.4	116	0.00
89		Benzo(k)fluoranthene	1.210	1.255	-3.7	118	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.116	-5.1	119	0.02
91	C	Benzo(a)pyrene	1.195	1.222	-2.3	115	0.02
92		Indeno(1,2,3-cd)pyrene	1.383	1.318	4.7	109	0.03
93		Dibenzo(a,h)anthracene	1.148	1.076	6.3	108	0.02
94		Benzo(g,h,i)perylene	1.161	0.979	15.7	97	0.02

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