Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081315\
Data File : BG018428.D
Acq On : 13 Aug 2015 18:00
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02098

Quant Time: Aug 14 01:06:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 00:53:15 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	157#	0.00
2		1,4-Dioxane	0.485	0.427	12.0	137	0.00
3	S	1,4-Dioxane-d8	0.453	0.412	9.1	139	0.00
4		Benzaldehyde	1.065	1.244	-16.8	157#	0.00
5	S	Phenol-d5	1.815	1.908	-5.1	161#	0.00
6		Phenol	1.852	1.939	-4.7	160#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.125	1.148	-2.0	156#	0.00
8		Bis(2-Chloroethyl)ether	1.424	1.499	-5.3	157#	0.00
9	S	2-Chlorophenol-d4	1.390	1.411	-1.5	159#	0.00
10		2-Chlorophenol	1.417	1.430	-0.9	153#	0.00
11		2-Methylphenol	1.436	1.526	-6.3	160#	0.00
12		2,2'-oxybis(1-Chloropropane	2.286	2.004	12.3	131	0.00
13	S	4-Methylphenol-d8	1.525	1.628	-6.8	164#	0.00
14		Acetophenone	2.203	2.429	-10.3	162#	0.00
15	P	N-Nitroso-di-n-propylamine	1.264	1.332	-5.4	161#	0.00
16		4-Methylphenol	1.567	1.710	-9.1	169#	0.00
17		Hexachloroethane	0.611	0.611	0.0	156#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	165#	0.00
19	S	Nitrobenzene-d5	0.156	0.162	-3.8	167#	0.00
20		Nitrobenzene	0.393	0.390	0.8	157#	0.00
21		Isophorone	0.757	0.778	-2.8	163#	0.00
22	S	2-Nitrophenol-d4	0.159	0.179	-12.6	175#	0.00
23	C	2-Nitrophenol	0.176	0.194	-10.2	174#	0.00
24		2,4-Dimethylphenol	0.395	0.401	-1.5	165#	0.00
25		Bis(2-Chloroethoxy)methane	0.472	0.478	-1.3	159#	0.00
26	S	2,4-Dichlorophenol-d3	0.337	0.367	-8.9	176#	0.00
27	C	2,4-Dichlorophenol	0.316	0.333	-5.4	168#	0.00
28		Naphthalene	1.057	1.080	-2.2	160#	0.00
29	S	4-Chloroaniline-d4	0.381	0.477	-25.2#	168#	0.00
30		4-Chloroaniline	0.387	0.474	-22.5#	164#	0.00
31	C	Hexachlorobutadiene	0.199	0.205	-3.0	164#	0.00
32		Caprolactam	0.127	0.144	-13.4	178#	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.398	-8.7	175#	0.00
34		2-Methylnaphthalene	0.766	0.808	-5.5	166#	0.00
35		1-Methylnaphthalene	0.748	0.798	-6.7	166#	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	173#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.675	-5.3	175#	0.00
38		Hexachlorocyclopentadiene	0.382	0.386	-1.0	163#	0.00
39	C	2,4,6-Trichlorophenol	0.437	0.472	-8.0	177#	0.00
40		2,4,5-Trichlorophenol	0.470	0.498	-6.0	174#	0.00
41		1,1'-Biphenyl	1.669	1.699	-1.8	167#	0.00
42		2-Chloronaphthalene	1.297	1.311	-1.1	167#	0.00
43		2-Nitroaniline	0.419	0.427	-1.9	171#	0.00
44	S	Dimethylphthalate-d6	1.683	1.725	-2.5	171#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.660	1.700	-2.4	169#	0.00
46		2,6-Dinitrotoluene	0.331	0.380	-14.8	188#	0.00
47	S	Acenaphthylene-d8	2.119	2.150	-1.5	165#	0.00
48		Acenaphthylene	2.125	2.179	-2.5	167#	0.00
49		3-Nitroaniline	0.337	0.412	-22.3#	190#	0.00
50	C	Acenaphthene	1.491	1.518	-1.8	168#	0.00
51		2,4-Dinitrophenol	0.161	0.185	-14.9	210#	0.00
52	S	4-Nitrophenol-d4	0.303	0.332	-9.6	187#	0.00
53		4-Nitrophenol	0.263	0.259	1.5	160#	0.00
54		Dibenzofuran	1.948	1.996	-2.5	166#	0.00
55		2,4-Dinitrotoluene	0.472	0.529	-12.1	185#	0.00
56		2,3,4,6-Tetrachlorophenol	0.409	0.437	-6.8	174#	0.00
57		Diethylphthalate	1.764	1.759	0.3	167#	0.00
58	S	Fluorene-d10	1.466	1.513	-3.2	171#	0.00
59		Fluorene	1.676	1.686	-0.6	168#	0.00
60		4-Chlorophenyl-phenylether	0.793	0.821	-3.5	168#	0.00
61		4-Nitroaniline	0.372	0.413	-11.0	183#	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	161#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.098	0.122	-24.5#	200#	0.00
64		4,6-Dinitro-2-methylphenol	0.105	0.130	-23.8#	204#	0.00
65		N-Nitrosodiphenylamine	0.602	0.654	-8.6	173#	0.00
66		4-Bromophenyl-phenylether	0.216	0.223	-3.2	164#	0.00
67		Hexachlorobenzene	0.229	0.251	-9.6	174#	0.00
68		Atrazine	0.225	0.263	-16.9	175#	0.00
69	C	Pentachlorophenol	0.153	0.157	-2.6	163#	0.00
70		Phenanthrene	1.085	1.134	-4.5	166#	0.00
71	S	Anthracene-d10	0.957	1.005	-5.0	164#	0.00
72		Anthracene	1.106	1.162	-5.1	165#	0.00
73		1,2,3,4-Tetrachlorobenzene	0.277	0.303	-9.4	172#	0.00
74		Pentachlorobenzene	0.264	0.286	-8.3	173#	0.00
75		Carbazole	0.970	1.095	-12.9	165#	0.00
76		Di-n-butylphthalate	1.266	1.312	-3.6	161#	0.00
77	C	Fluoranthene	1.159	1.237	-6.7	151#	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	150	0.00
79	S	Pyrene-d10	1.038	1.099	-5.9	150	0.00
80		Pyrene	1.352	1.412	-4.4	148	0.00
81		Butylbenzylphthalate	0.572	0.632	-10.5	160#	0.00
82		3,3'-Dichlorobenzidine	0.415	0.470	-13.3	148	0.00
83		Benzo(a)anthracene	1.240	1.289	-4.0	149	0.00
84		Bis(2-ethylhexyl)phthalate	0.808	0.898	-11.1	160#	0.00
85		Chrysene	1.159	1.211	-4.5	151#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	156#	0.00
87		Di-n-octyl phthalate	1.290	1.502	-16.4	159#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.257	1.248	0.7	149	0.00
89		Benzo(k)fluoranthene	1.210	1.234	-2.0	155#	0.00
90	S	Benzo(a)pyrene-d12	1.062	1.093	-2.9	155#	0.00
91	C	Benzo(a)pyrene	1.195	1.235	-3.3	154#	0.00
92		Indeno(1,2,3-cd)pyrene	1.383	1.446	-4.6	158#	0.00
93		Dibenzo(a,h)anthracene	1.148	1.193	-3.9	159#	0.00
94		Benzo(g,h,i)perylene	1.161	1.195	-2.9	157#	0.00

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