Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032315\
Data File : BM000752.D
Acq On : 23 Mar 2015 10:14
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02011

Quant Time: Mar 24 05:48:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 23 13:57:52 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	101	0.00
2		1,4-Dioxane	0.480	0.476	0.8	98	0.00
3	S	1,4-Dioxane-d8	0.436	0.418	4.1	96	0.00
4		Benzaldehyde	0.744	0.910	-22.3#	102	0.00
5	S	Phenol-d5	1.542	1.548	-0.4	103	0.00
6		Phenol	1.690	1.702	-0.7	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.951	0.963	-1.3	102	0.00
8		Bis(2-Chloroethyl)ether	1.329	1.352	-1.7	101	0.00
9	S	2-Chlorophenol-d4	1.238	1.240	-0.2	100	0.00
10		2-Chlorophenol	1.341	1.357	-1.2	101	0.00
11		2-Methylphenol	1.255	1.243	1.0	101	0.00
12		2,2'-oxybis(1-Chloropropane	2.328	2.449	-5.2	106	0.00
13	S	4-Methylphenol-d8	1.212	1.201	0.9	102	0.00
14		Acetophenone	1.970	2.047	-3.9	106	0.00
15	P	N-Nitroso-di-n-propylamine	0.929	0.986	-6.1	105	0.00
16		4-Methylphenol	1.369	1.415	-3.4	106	0.00
17		Hexachloroethane	0.521	0.533	-2.3	103	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.128	0.134	-4.7	107	0.00
20		Nitrobenzene	0.351	0.364	-3.7	106	0.00
21		Isophorone	0.586	0.623	-6.3	107	0.00
22	S	2-Nitrophenol-d4	0.138	0.141	-2.2	104	0.00
23	C	2-Nitrophenol	0.160	0.167	-4.4	106	0.00
24		2,4-Dimethylphenol	0.345	0.357	-3.5	106	0.00
25		Bis(2-Chloroethoxy)methane	0.407	0.415	-2.0	104	0.00
26	S	2,4-Dichlorophenol-d3	0.274	0.284	-3.6	104	0.00
27	C	2,4-Dichlorophenol	0.284	0.294	-3.5	105	0.00
28		Naphthalene	1.068	1.072	-0.4	104	0.00
29	S	4-Chloroaniline-d4	0.330	0.386	-17.0	106	0.00
30		4-Chloroaniline	0.350	0.415	-18.6	108	0.00
31	C	Hexachlorobutadiene	0.179	0.178	0.6	105	0.00
32		Caprolactam	0.081	0.078	3.7	113	0.00
33	C	4-Chloro-3-methylphenol	0.293	0.314	-7.2	108	0.00
34		2-Methylnaphthalene	0.728	0.748	-2.7	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.622	0.608	2.3	106	0.00
37		Hexachlorocyclopentadiene	0.338	0.317	6.2	106	0.00
38	C	2,4,6-Trichlorophenol	0.337	0.349	-3.6	109	0.00
39		2,4,5-Trichlorophenol	0.379	0.389	-2.6	107	0.00
40		1,1'-Biphenyl	1.702	1.692	0.6	108	0.00
41		2-Chloronaphthalene	1.304	1.286	1.4	108	0.00
42		2-Nitroaniline	0.309	0.342	-10.7	116	0.00
43	S	Dimethylphthalate-d6	1.290	1.341	-4.0	111	0.00
44		Dimethylphthalate	1.494	1.567	-4.9	112	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.272	0.291	-7.0	114	0.00
46	S	Acenaphthylene-d8	1.877	1.924	-2.5	109	0.00
47		Acenaphthylene	2.107	2.154	-2.2	108	0.00
48		3-Nitroaniline	0.290	0.314	-8.3	110	0.00
49	C	Acenaphthene	1.391	1.409	-1.3	111	0.00
50		2,4-Dinitrophenol	0.148	0.136	8.1	125	0.00
51	S	4-Nitrophenol-d4	0.259	0.258	0.4	114	0.00
52		4-Nitrophenol	0.197	0.205	-4.1	116	0.00
53		Dibenzofuran	1.946	1.979	-1.7	110	0.00
54		2,4-Dinitrotoluene	0.404	0.443	-9.7	113	0.00
55		2,3,4,6-Tetrachlorophenol	0.298	0.328	-10.1	115	0.00
56		Diethylphthalate	1.467	1.564	-6.6	113	0.00
57	S	Fluorene-d10	1.317	1.339	-1.7	111	0.00
58		Fluorene	1.599	1.635	-2.3	110	0.00
59		4-Chlorophenyl-phenylether	0.752	0.771	-2.5	111	0.00
60		4-Nitroaniline	0.326	0.333	-2.1	113	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.108	0.104	3.7	118	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	115	0.00
64		N-Nitrosodiphenylamine	0.617	0.623	-1.0	112	0.00
65		4-Bromophenyl-phenylether	0.194	0.192	1.0	112	0.00
66		Hexachlorobenzene	0.217	0.215	0.9	113	0.00
67		Atrazine	0.195	0.201	-3.1	114	0.00
68	C	Pentachlorophenol	0.111	0.108	2.7	124	0.00
69		Phenanthrene	1.154	1.160	-0.5	114	0.00
70	S	Anthracene-d10	0.905	0.916	-1.2	113	0.00
71		Anthracene	1.169	1.180	-0.9	113	0.00
72		Carbazole	1.037	1.066	-2.8	114	0.00
73		Di-n-butylphthalate	1.074	1.151	-7.2	116	0.00
74	C	Fluoranthene	1.236	1.285	-4.0	114	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	S	Pyrene-d10	0.902	0.910	-0.9	113	0.00
77		Pyrene	1.273	1.284	-0.9	114	0.00
78		Butylbenzylphthalate	0.415	0.450	-8.4	118	0.00
79		3,3'-Dichlorobenzidine	0.315	0.339	-7.6	117	0.00
80		Benzo(a)anthracene	1.171	1.196	-2.1	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.630	0.694	-10.2	118	0.00
82		Chrysene	1.138	1.141	-0.3	112	0.00
83	I	Perylene-d12	1.000	1.000	0.0	112	0.00
84		Di-n-octyl phthalate	1.261	1.264	-0.2	117	0.00
85		Benzo(b)fluoranthene	1.225	1.202	1.9	110	0.00
86		Benzo(k)fluoranthene	1.163	1.233	-6.0	117	0.00
87	S	Benzo(a)pyrene-d12	0.867	0.891	-2.8	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.171	1.190	-1.6	113	0.00
89	Indeno(1,2,3-cd)pyrene	1.294	1.310	-1.2	113	0.00
90	Dibenzo(a,h)anthracene	1.085	1.100	-1.4	113	0.00
91	Benzo(g,h,i)perylene	1.104	1.110	-0.5	114	0.00

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