Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071615\
Data File : BM001966.D
Acq On : 17 Jul 2015 03:10
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Jul 17 04:18:02 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 01:40:19 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	0.431	0.401	7.0	103	0.00
3	S	1,4-Dioxane-d8	0.409	0.375	8.3	99	0.00
4		Benzaldehyde	0.789	0.659	16.5	108	0.00
5	S	Phenol-d5	1.633	1.558	4.6	108	0.00
6		Phenol	1.686	1.615	4.2	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.890	0.852	4.3	104	0.00
8		Bis(2-Chloroethyl)ether	1.242	1.202	3.2	106	0.00
9	S	2-Chlorophenol-d4	1.296	1.260	2.8	108	0.00
10		2-Chlorophenol	1.316	1.283	2.5	108	0.00
11		2-Methylphenol	1.284	1.241	3.3	108	0.00
12		2,2'-oxybis(1-Chloropropane	1.451	1.416	2.4	106	0.00
13	S	4-Methylphenol-d8	1.341	1.312	2.2	109	0.00
14		Acetophenone	2.119	2.051	3.2	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.088	1.045	4.0	104	0.00
16		4-Methylphenol	1.405	1.379	1.9	110	0.00
17		Hexachloroethane	0.525	0.505	3.8	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.149	0.146	2.0	108	0.00
20		Nitrobenzene	0.368	0.353	4.1	106	0.00
21		Isophorone	0.687	0.659	4.1	106	0.00
22	S	2-Nitrophenol-d4	0.166	0.166	0.0	111	0.00
23	C	2-Nitrophenol	0.180	0.179	0.6	108	0.00
24		2,4-Dimethylphenol	0.383	0.373	2.6	108	0.00
25		Bis(2-Chloroethoxy)methane	0.412	0.394	4.4	107	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.339	-1.2	112	0.00
27	C	2,4-Dichlorophenol	0.327	0.326	0.3	111	0.00
28		Naphthalene	1.010	0.983	2.7	110	0.00
29	S	4-Chloroaniline-d4	0.344	0.375	-9.0	115	0.00
30		4-Chloroaniline	0.356	0.386	-8.4	115	0.00
31	C	Hexachlorobutadiene	0.234	0.233	0.4	112	0.00
32		Caprolactam	0.154	0.153	0.6	109	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.352	1.7	109	0.00
34		2-Methylnaphthalene	0.752	0.735	2.3	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.714	0.697	2.4	112	0.00
37		Hexachlorocyclopentadiene	0.410	0.306	25.4#	87	0.00
38	C	2,4,6-Trichlorophenol	0.447	0.437	2.2	110	0.00
39		2,4,5-Trichlorophenol	0.487	0.474	2.7	109	0.00
40		1,1'-Biphenyl	1.605	1.552	3.3	110	0.00
41		2-Chloronaphthalene	1.250	1.225	2.0	111	0.00
42		2-Nitroaniline	0.352	0.339	3.7	107	0.00
43	S	Dimethylphthalate-d6	1.613	1.537	4.7	107	0.00
44		Dimethylphthalate	1.641	1.559	5.0	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.332	1.8	109	0.00
46	S	Acenaphthylene-d8	1.940	1.884	2.9	110	0.00
47		Acenaphthylene	1.979	1.909	3.5	109	0.00
48		3-Nitroaniline	0.299	0.294	1.7	114	0.00
49	C	Acenaphthene	1.327	1.279	3.6	110	0.00
50		2,4-Dinitrophenol	0.204	0.124	39.2#	73	0.00
51	S	4-Nitrophenol-d4	0.273	0.251	8.1	103	0.00
52		4-Nitrophenol	0.252	0.228	9.5	102	0.00
53		Dibenzofuran	1.907	1.854	2.8	111	0.00
54		2,4-Dinitrotoluene	0.490	0.473	3.5	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.431	0.425	1.4	110	0.00
56		Diethylphthalate	1.626	1.520	6.5	105	0.00
57	S	Fluorene-d10	1.378	1.337	3.0	110	0.00
58		Fluorene	1.599	1.536	3.9	109	0.00
59		4-Chlorophenyl-phenylether	0.866	0.840	3.0	111	0.00
60		4-Nitroaniline	0.314	0.286	8.9	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.095	26.9#	83	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.099	27.7#	83	0.00
64		N-Nitrosodiphenylamine	0.598	0.584	2.3	109	0.00
65		4-Bromophenyl-phenylether	0.229	0.225	1.7	108	0.00
66		Hexachlorobenzene	0.253	0.247	2.4	110	0.00
67		Atrazine	0.236	0.232	1.7	106	0.00
68	C	Pentachlorophenol	0.156	0.138	11.5	100	0.00
69		Phenanthrene	1.084	1.034	4.6	107	0.00
70	S	Anthracene-d10	0.939	0.906	3.5	108	0.00
71		Anthracene	1.118	1.076	3.8	107	0.00
72		1,2,3,4-Tetrachlorobenzene	0.306	0.309	-1.0	114	0.00
73		Pentachlorobenzene	0.298	0.295	1.0	112	0.00
74		Carbazole	0.963	0.933	3.1	107	0.00
75		Di-n-butylphthalate	1.162	1.111	4.4	105	0.00
76	C	Fluoranthene	1.266	1.228	3.0	106	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
78	S	Pyrene-d10	0.914	0.947	-3.6	106	0.00
79		Pyrene	1.197	1.225	-2.3	105	0.00
80		Butylbenzylphthalate	0.455	0.470	-3.3	103	0.00
81		3,3'-Dichlorobenzidine	0.371	0.314	15.4	89	0.00
82		Benzo(a)anthracene	1.190	1.145	3.8	98	0.00
83		Bis(2-ethylhexyl)phthalate	0.667	0.679	-1.8	104	0.00
84		Chrysene	1.115	1.051	5.7	96	0.00
85	I	Perylene-d12	1.000	1.000	0.0	83	0.00
86		Di-n-octyl phthalate	1.245	1.465	-17.7	101	0.00
87		Benzo(b)fluoranthene	1.226	1.280	-4.4	89	0.00

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88		Benzo(k)fluoranthene	1.178	1.164	1.2	83	0.00
89	S	Benzo(a)pyrene-d12	1.011	0.993	1.8	83	0.00
90	C	Benzo(a)pyrene	1.152	1.126	2.3	84	0.00
91		Indeno(1,2,3-cd)pyrene	1.209	1.157	4.3	85	-0.01
92		Dibenzo(a,h)anthracene	1.022	0.986	3.5	86	-0.01
93		Benzo(g,h,i)perylene	0.993	0.952	4.1	86	-0.01

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