Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001968.D
Acq On : 20 Jul 2015 10:46
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02057

Quant Time: Jul 21 00:41:42 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	114	0.00
2		1,4-Dioxane	0.431	0.403	6.5	108	0.00
3	S	1,4-Dioxane-d8	0.409	0.389	4.9	107	0.00
4		Benzaldehyde	0.789	0.665	15.7	114	0.00
5	S	Phenol-d5	1.633	1.550	5.1	112	0.00
6		Phenol	1.686	1.611	4.4	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.890	0.865	2.8	110	0.00
8		Bis(2-Chloroethyl)ether	1.242	1.212	2.4	111	0.00
9	S	2-Chlorophenol-d4	1.296	1.264	2.5	113	0.00
10		2-Chlorophenol	1.316	1.269	3.6	112	0.00
11		2-Methylphenol	1.284	1.229	4.3	112	0.00
12		2,2'-oxybis(1-Chloropropane	1.451	1.306	10.0	103	0.00
13	S	4-Methylphenol-d8	1.341	1.308	2.5	113	0.00
14		Acetophenone	2.119	2.058	2.9	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.088	1.040	4.4	108	0.00
16		4-Methylphenol	1.405	1.374	2.2	114	0.00
17		Hexachloroethane	0.525	0.492	6.3	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19	S	Nitrobenzene-d5	0.149	0.144	3.4	113	0.00
20		Nitrobenzene	0.368	0.348	5.4	110	0.00
21		Isophorone	0.687	0.645	6.1	109	0.00
22	S	2-Nitrophenol-d4	0.166	0.162	2.4	114	0.00
23	C	2-Nitrophenol	0.180	0.175	2.8	112	0.00
24		2,4-Dimethylphenol	0.383	0.364	5.0	111	0.00
25		Bis(2-Chloroethoxy)methane	0.412	0.397	3.6	114	0.00
26	S	2,4-Dichlorophenol-d3	0.335	0.329	1.8	115	0.00
27	C	2,4-Dichlorophenol	0.327	0.318	2.8	114	0.00
28		Naphthalene	1.010	0.972	3.8	114	0.00
29	S	4-Chloroaniline-d4	0.344	0.377	-9.6	122	0.00
30		4-Chloroaniline	0.356	0.383	-7.6	121	0.00
31	C	Hexachlorobutadiene	0.234	0.222	5.1	113	0.00
32		Caprolactam	0.154	0.148	3.9	111	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.344	3.9	113	0.00
34		2-Methylnaphthalene	0.752	0.736	2.1	115	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36		1,2,4,5-Tetrachlorobenzene	0.714	0.691	3.2	116	0.00
37		Hexachlorocyclopentadiene	0.410	0.320	22.0#	95	0.00
38	C	2,4,6-Trichlorophenol	0.447	0.436	2.5	115	0.00
39		2,4,5-Trichlorophenol	0.487	0.468	3.9	112	0.00
40		1,1'-Biphenyl	1.605	1.563	2.6	115	0.00
41		2-Chloronaphthalene	1.250	1.212	3.0	115	0.00
42		2-Nitroaniline	0.352	0.333	5.4	110	0.00
43	S	Dimethylphthalate-d6	1.613	1.535	4.8	112	0.00
44		Dimethylphthalate	1.641	1.565	4.6	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.338	0.321	5.0	110	0.00
46	S	Acenaphthylene-d8	1.940	1.885	2.8	115	0.00
47		Acenaphthylene	1.979	1.915	3.2	114	0.00
48		3-Nitroaniline	0.299	0.291	2.7	117	0.00
49	C	Acenaphthene	1.327	1.279	3.6	115	0.00
50		2,4-Dinitrophenol	0.204	0.138	32.4#	85	0.00
51	S	4-Nitrophenol-d4	0.273	0.241	11.7	103	0.00
52		4-Nitrophenol	0.252	0.212	15.9	99	0.00
53		Dibenzofuran	1.907	1.837	3.7	115	0.00
54		2,4-Dinitrotoluene	0.490	0.465	5.1	110	0.00
55		2,3,4,6-Tetrachlorophenol	0.431	0.413	4.2	112	0.00
56		Diethylphthalate	1.626	1.525	6.2	110	0.00
57	S	Fluorene-d10	1.378	1.343	2.5	115	0.00
58		Fluorene	1.599	1.535	4.0	114	0.00
59		4-Chlorophenyl-phenylether	0.866	0.828	4.4	114	0.00
60		4-Nitroaniline	0.314	0.288	8.3	112	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.104	20.0#	96	0.00
63		4,6-Dinitro-2-methylphenol	0.137	0.111	19.0	98	0.00
64		N-Nitrosodiphenylamine	0.598	0.578	3.3	114	0.00
65		4-Bromophenyl-phenylether	0.229	0.222	3.1	113	0.00
66		Hexachlorobenzene	0.253	0.243	4.0	115	0.00
67		Atrazine	0.236	0.228	3.4	110	0.00
68	C	Pentachlorophenol	0.156	0.136	12.8	104	0.00
69		Phenanthrene	1.084	1.042	3.9	115	0.00
70	S	Anthracene-d10	0.939	0.900	4.2	114	0.00
71		Anthracene	1.118	1.072	4.1	113	0.00
72		1,2,3,4-Tetrachlorobenzene	0.306	0.302	1.3	118	0.00
73		Pentachlorobenzene	0.298	0.290	2.7	116	0.00
74		Carbazole	0.963	0.926	3.8	112	0.00
75		Di-n-butylphthalate	1.162	1.097	5.6	110	0.00
76	C	Fluoranthene	1.266	1.211	4.3	111	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
78	S	Pyrene-d10	0.914	0.920	-0.7	111	0.00
79		Pyrene	1.197	1.195	0.2	111	0.00
80		Butylbenzylphthalate	0.455	0.452	0.7	108	0.00
81		3,3'-Dichlorobenzidine	0.371	0.345	7.0	106	0.00
82		Benzo(a)anthracene	1.190	1.148	3.5	107	0.00
83		Bis(2-ethylhexyl)phthalate	0.667	0.672	-0.7	112	0.00
84		Chrysene	1.115	1.064	4.6	105	0.00
85	I	Perylene-d12	1.000	1.000	0.0	95	0.00
86		Di-n-octyl phthalate	1.245	1.383	-11.1	110	0.00
87		Benzo(b)fluoranthene	1.226	1.227	-0.1	98	0.00

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88		Benzo(k)fluoranthene	1.178	1.158	1.7	94	0.00
89	S	Benzo(a)pyrene-d12	1.011	0.970	4.1	93	0.00
90	C	Benzo(a)pyrene	1.152	1.118	3.0	95	0.00
91		Indeno(1,2,3-cd)pyrene	1.209	1.121	7.3	94	0.00
92		Dibenzo(a,h)anthracene	1.022	0.961	6.0	96	0.00
93		Benzo(g,h,i)perylene	0.993	0.939	5.4	97	0.00

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