Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051215\
Data File : BM001253.D
Acq On : 12 May 2015 10:40
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02069

Quant Time: May 12 11:42:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 06:50:27 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	112	0.00
2		1,4-Dioxane	0.448	0.444	0.9	109	0.00
3	S	1,4-Dioxane-d8	0.411	0.374	9.0	102	0.00
4		Benzaldehyde	0.923	1.027	-11.3	113	0.00
5	S	Phenol-d5	1.560	1.530	1.9	111	0.00
6		Phenol	1.647	1.633	0.9	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.961	0.968	-0.7	112	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.312	-1.8	113	0.00
9	S	2-Chlorophenol-d4	1.243	1.285	-3.4	114	0.00
10		2-Chlorophenol	1.287	1.330	-3.3	114	0.00
11		2-Methylphenol	1.259	1.226	2.6	110	0.00
12		2,2'-oxybis(1-Chloropropane	2.346	2.474	-5.5	116	0.00
13	S	4-Methylphenol-d8	1.291	1.323	-2.5	114	0.00
14		Acetophenone	2.117	2.244	-6.0	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.026	1.125	-9.6	115	0.00
16		4-Methylphenol	1.389	1.426	-2.7	114	0.00
17		Hexachloroethane	0.528	0.551	-4.4	115	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
19	S	Nitrobenzene-d5	0.132	0.138	-4.5	117	0.00
20		Nitrobenzene	0.356	0.363	-2.0	113	0.00
21		Isophorone	0.619	0.663	-7.1	116	0.00
22	S	2-Nitrophenol-d4	0.149	0.152	-2.0	115	0.00
23	C	2-Nitrophenol	0.168	0.176	-4.8	115	0.00
24		2,4-Dimethylphenol	0.350	0.366	-4.6	115	0.00
25		Bis(2-Chloroethoxy)methane	0.398	0.413	-3.8	115	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.308	-4.4	116	0.00
27	C	2,4-Dichlorophenol	0.292	0.302	-3.4	115	0.00
28		Naphthalene	1.028	1.035	-0.7	114	0.00
29	S	4-Chloroaniline-d4	0.374	0.419	-12.0	118	0.00
30		4-Chloroaniline	0.380	0.425	-11.8	118	0.00
31	C	Hexachlorobutadiene	0.179	0.185	-3.4	117	0.00
32		Caprolactam	0.091	0.095	-4.4	116	0.00
33	C	4-Chloro-3-methylphenol	0.309	0.340	-10.0	119	0.00
34		2-Methylnaphthalene	0.730	0.759	-4.0	115	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
36		1,2,4,5-Tetrachlorobenzene	0.615	0.597	2.9	116	0.00
37		Hexachlorocyclopentadiene	0.359	0.325	9.5	119	0.00
38	C	2,4,6-Trichlorophenol	0.384	0.385	-0.3	118	0.00
39		2,4,5-Trichlorophenol	0.418	0.425	-1.7	118	0.00
40		1,1'-Biphenyl	1.655	1.630	1.5	118	0.00
41		2-Chloronaphthalene	1.284	1.263	1.6	118	0.00
42		2-Nitroaniline	0.350	0.379	-8.3	121	0.00
43	S	Dimethylphthalate-d6	1.355	1.425	-5.2	121	0.00
44		Dimethylphthalate	1.529	1.598	-4.5	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.320	-8.8	120	0.00
46	S	Acenaphthylene-d8	1.942	1.985	-2.2	120	0.00
47		Acenaphthylene	2.063	2.089	-1.3	118	0.00
48		3-Nitroaniline	0.316	0.341	-7.9	123	0.00
49	C	Acenaphthene	1.376	1.398	-1.6	120	0.00
50		2,4-Dinitrophenol	0.183	0.171	6.6	123	0.00
51	S	4-Nitrophenol-d4	0.274	0.279	-1.8	120	0.00
52		4-Nitrophenol	0.223	0.232	-4.0	122	0.00
53		Dibenzofuran	1.923	1.965	-2.2	120	0.00
54		2,4-Dinitrotoluene	0.435	0.485	-11.5	122	0.00
55		2,3,4,6-Tetrachlorophenol	0.340	0.373	-9.7	126	0.00
56		Diethylphthalate	1.524	1.660	-8.9	122	0.00
57	S	Fluorene-d10	1.354	1.381	-2.0	119	0.00
58		Fluorene	1.593	1.668	-4.7	121	0.00
59		4-Chlorophenyl-phenylether	0.761	0.787	-3.4	121	0.00
60		4-Nitroaniline	0.330	0.350	-6.1	126	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.119	2.5	123	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.128	2.3	124	0.00
64		N-Nitrosodiphenylamine	0.602	0.604	-0.3	120	0.00
65		4-Bromophenyl-phenylether	0.197	0.203	-3.0	125	0.00
66		Hexachlorobenzene	0.218	0.220	-0.9	122	0.00
67		Atrazine	0.208	0.216	-3.8	123	0.00
68	C	Pentachlorophenol	0.126	0.121	4.0	125	0.00
69		Phenanthrene	1.109	1.129	-1.8	120	0.00
70	S	Anthracene-d10	0.913	0.940	-3.0	123	0.00
71		Anthracene	1.140	1.170	-2.6	121	0.00
72		Carbazole	1.032	1.051	-1.8	121	0.00
73		Di-n-butylphthalate	1.118	1.260	-12.7	125	0.00
74	C	Fluoranthene	1.238	1.297	-4.8	119	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	S	Pyrene-d10	0.915	0.923	-0.9	120	0.00
77		Pyrene	1.247	1.260	-1.0	120	0.00
78		Butylbenzylphthalate	0.452	0.502	-11.1	124	0.00
79		3,3'-Dichlorobenzidine	0.367	0.392	-6.8	117	0.00
80		Benzo(a)anthracene	1.171	1.199	-2.4	116	0.00
81		Bis(2-ethylhexyl)phthalate	0.680	0.767	-12.8	120	0.00
82		Chrysene	1.104	1.151	-4.3	118	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	1.347	1.381	-2.5	118	0.00
85		Benzo(b)fluoranthene	1.207	1.288	-6.7	117	0.00
86		Benzo(k)fluoranthene	1.179	1.189	-0.8	110	0.00
87	S	Benzo(a)pyrene-d12	0.883	0.919	-4.1	113	0.00

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88 C	Benzo(a)pyrene	1.157	1.187	-2.6	110	0.00
89	Indeno(1,2,3-cd)pyrene	1.219	1.182	3.0	107	0.00
90	Dibenzo(a,h)anthracene	1.022	0.996	2.5	107	0.00
91	Benzo(g,h,i)perylene	1.013	0.978	3.5	107	0.00

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