Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005251.D
Acq On : 06 May 2016 01:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: May 06 05:36:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
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	0.776	0.764	1.5	93	0.00
3	S	1,4-Dioxane-d8	0.425	0.412	3.1	95	0.00
4		Benzaldehyde	0.879	1.123	-27.8#	98	0.00
5	S	Phenol-d5	1.814	1.811	0.2	98	0.00
6		Phenol	1.875	1.899	-1.3	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.029	0.6	94	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.419	-0.6	95	0.00
9	S	2-Chlorophenol-d4	1.370	1.380	-0.7	98	0.00
10		2-Chlorophenol	1.401	1.409	-0.6	97	0.00
11		2-Methylphenol	1.449	1.449	0.0	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.915	0.0	95	0.00
13	S	4-Methylphenol-d8	1.499	1.496	0.2	98	0.00
14		Acetophenone	2.221	2.308	-3.9	96	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.182	-1.8	97	0.00
16		4-Methylphenol	1.608	1.625	-1.1	97	0.00
17		Hexachloroethane	0.527	0.537	-1.9	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.143	0.148	-3.5	101	0.00
20		Nitrobenzene	0.357	0.368	-3.1	100	0.00
21		Isophorone	0.694	0.706	-1.7	98	0.00
22	S	2-Nitrophenol-d4	0.162	0.168	-3.7	99	0.00
23	C	2-Nitrophenol	0.174	0.181	-4.0	100	0.00
24		2,4-Dimethylphenol	0.370	0.381	-3.0	100	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.424	1.9	95	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.315	-5.0	100	0.00
27	C	2,4-Dichlorophenol	0.308	0.319	-3.6	99	0.00
28		Naphthalene	1.006	1.032	-2.6	100	0.00
29	S	4-Chloroaniline-d4	0.362	0.430	-18.8	101	0.00
30		4-Chloroaniline	0.369	0.436	-18.2	101	0.00
31	C	Hexachlorobutadiene	0.183	0.190	-3.8	103	0.00
32		Caprolactam	0.115	0.113	1.7	99	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.383	-3.8	100	0.00
34		2-Methylnaphthalene	0.753	0.774	-2.8	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.622	-2.3	99	0.00
37		Hexachlorocyclopentadiene	0.311	0.293	5.8	100	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.416	-2.7	100	0.00
39		2,4,5-Trichlorophenol	0.450	0.459	-2.0	100	0.00
40		1,1'-Biphenyl	1.584	1.615	-2.0	99	0.00
41		2-Chloronaphthalene	1.198	1.238	-3.3	101	0.00
42		2-Nitroaniline	0.369	0.390	-5.7	101	0.00
43	S	Dimethylphthalate-d6	1.603	1.634	-1.9	99	0.00
44		Dimethylphthalate	1.602	1.624	-1.4	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.332	-5.1	100	0.00
46	S	Acenaphthylene-d8	1.880	1.968	-4.7	101	0.00
47		Acenaphthylene	1.989	2.090	-5.1	102	0.00
48		3-Nitroaniline	0.337	0.376	-11.6	103	0.00
49	C	Acenaphthene	1.311	1.363	-4.0	103	0.00
50		2,4-Dinitrophenol	0.182	0.165	9.3	107	0.00
51	S	4-Nitrophenol-d4	0.293	0.303	-3.4	101	0.00
52		4-Nitrophenol	0.243	0.251	-3.3	103	0.00
53		Dibenzofuran	1.902	1.978	-4.0	101	0.00
54		2,4-Dinitrotoluene	0.471	0.511	-8.5	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.407	-6.5	103	0.00
56		Diethylphthalate	1.618	1.679	-3.8	101	0.00
57	S	Fluorene-d10	1.384	1.428	-3.2	101	0.00
58		Fluorene	1.487	1.583	-6.5	105	0.00
59		4-Chlorophenyl-phenylether	0.737	0.773	-4.9	103	0.00
60		4-Nitroaniline	0.357	0.406	-13.7	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.117	-3.5	106	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.126	-6.8	106	0.00
64		N-Nitrosodiphenylamine	0.548	0.576	-5.1	103	0.00
65		4-Bromophenyl-phenylether	0.192	0.200	-4.2	102	0.00
66		Hexachlorobenzene	0.215	0.224	-4.2	101	0.00
67		Atrazine	0.200	0.220	-10.0	102	0.00
68	C	Pentachlorophenol	0.120	0.123	-2.5	105	0.00
69		Phenanthrene	1.052	1.087	-3.3	100	0.00
70	S	Anthracene-d10	0.884	0.927	-4.9	102	0.00
71		Anthracene	1.048	1.107	-5.6	103	0.00
72		Carbazole	0.922	1.033	-12.0	102	0.00
73		Di-n-butylphthalate	1.125	1.203	-6.9	101	0.00
74	C	Fluoranthene	1.165	1.328	-14.0	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	0.923	0.941	-2.0	101	0.00
77		Pyrene	1.160	1.182	-1.9	101	0.00
78		Butylbenzylphthalate	0.482	0.508	-5.4	103	0.00
79		3,3'-Dichlorobenzidine	0.360	0.405	-12.5	103	0.00
80		Benzo(a)anthracene	1.150	1.180	-2.6	101	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.721	-7.8	101	0.00
82		Chrysene	1.091	1.131	-3.7	102	0.00
83	I	Perylene-d12	1.000	1.000	0.0	98	0.00
84		Di-n-octyl phthalate	1.168	1.334	-14.2	103	-0.01
85		Benzo(b)fluoranthene	1.169	1.253	-7.2	104	-0.01
86		Benzo(k)fluoranthene	1.101	1.151	-4.5	97	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.933	-5.4	101	0.00

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88 C	Benzo(a)pyrene	1.106	1.156	-4.5	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.203	0.2	94	-0.02
90	Dibenzo(a,h)anthracene	1.010	1.026	-1.6	95	-0.01
91	Benzo(g,h,i)perylene	1.022	0.976	4.5	91	-0.01

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