Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051016\
Data File : BM005378.D
Acq On : 10 May 2016 16:55
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: May 11 08:20:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 07:57:14 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	105	0.00
2		1,4-Dioxane	0.776	0.735	5.3	93	0.00
3	S	1,4-Dioxane-d8	0.425	0.407	4.2	98	0.00
4		Benzaldehyde	0.879	1.167	-32.8#	106	0.00
5	S	Phenol-d5	1.814	1.830	-0.9	103	0.00
6		Phenol	1.875	1.920	-2.4	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.037	-0.2	99	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.391	1.4	97	0.00
9	S	2-Chlorophenol-d4	1.370	1.418	-3.5	104	0.00
10		2-Chlorophenol	1.401	1.424	-1.6	102	0.00
11		2-Methylphenol	1.449	1.472	-1.6	104	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.929	-0.7	100	0.00
13	S	4-Methylphenol-d8	1.499	1.526	-1.8	104	0.00
14		Acetophenone	2.221	2.344	-5.5	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.208	-4.0	103	0.00
16		4-Methylphenol	1.608	1.626	-1.1	101	0.00
17		Hexachloroethane	0.527	0.553	-4.9	107	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.143	0.153	-7.0	108	0.00
20		Nitrobenzene	0.357	0.371	-3.9	104	0.00
21		Isophorone	0.694	0.729	-5.0	105	0.00
22	S	2-Nitrophenol-d4	0.162	0.178	-9.9	109	0.00
23	C	2-Nitrophenol	0.174	0.186	-6.9	106	0.00
24		2,4-Dimethylphenol	0.370	0.387	-4.6	105	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.422	2.3	98	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.318	-6.0	105	0.00
27	C	2,4-Dichlorophenol	0.308	0.322	-4.5	104	0.00
28		Naphthalene	1.006	1.021	-1.5	103	0.00
29	S	4-Chloroaniline-d4	0.362	0.436	-20.4#	106	0.00
30		4-Chloroaniline	0.369	0.439	-19.0	106	0.00
31	C	Hexachlorobutadiene	0.183	0.197	-7.7	110	0.00
32		Caprolactam	0.115	0.124	-7.8	112	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.392	-6.2	106	0.00
34		2-Methylnaphthalene	0.753	0.768	-2.0	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.624	-2.6	104	0.00
37		Hexachlorocyclopentadiene	0.311	0.292	6.1	104	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.428	-5.7	107	0.00
39		2,4,5-Trichlorophenol	0.450	0.479	-6.4	109	0.00
40		1,1'-Biphenyl	1.584	1.589	-0.3	102	0.00
41		2-Chloronaphthalene	1.198	1.227	-2.4	104	0.00
42		2-Nitroaniline	0.369	0.415	-12.5	112	0.00
43	S	Dimethylphthalate-d6	1.603	1.643	-2.5	104	0.00
44		Dimethylphthalate	1.602	1.649	-2.9	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.353	-11.7	111	0.00
46	S	Acenaphthylene-d8	1.880	1.964	-4.5	105	0.00
47		Acenaphthylene	1.989	2.062	-3.7	105	0.00
48		3-Nitroaniline	0.337	0.396	-17.5	113	0.00
49	C	Acenaphthene	1.311	1.350	-3.0	106	0.00
50		2,4-Dinitrophenol	0.182	0.182	0.0	124	0.00
51	S	4-Nitrophenol-d4	0.293	0.320	-9.2	112	0.00
52		4-Nitrophenol	0.243	0.280	-15.2	120	0.00
53		Dibenzofuran	1.902	1.955	-2.8	104	0.00
54		2,4-Dinitrotoluene	0.471	0.527	-11.9	112	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.420	-9.9	111	0.00
56		Diethylphthalate	1.618	1.680	-3.8	105	0.00
57	S	Fluorene-d10	1.384	1.417	-2.4	105	0.00
58		Fluorene	1.487	1.545	-3.9	107	0.00
59		4-Chlorophenyl-phenylether	0.737	0.769	-4.3	108	0.00
60		4-Nitroaniline	0.357	0.389	-9.0	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.125	-10.6	117	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.130	-10.2	113	0.00
64		N-Nitrosodiphenylamine	0.548	0.578	-5.5	107	0.00
65		4-Bromophenyl-phenylether	0.192	0.204	-6.2	107	0.00
66		Hexachlorobenzene	0.215	0.233	-8.4	109	0.00
67		Atrazine	0.200	0.231	-15.5	110	0.00
68	C	Pentachlorophenol	0.120	0.133	-10.8	118	0.00
69		Phenanthrene	1.052	1.101	-4.7	105	0.00
70	S	Anthracene-d10	0.884	0.948	-7.2	108	0.00
71		Anthracene	1.048	1.124	-7.3	108	0.00
72		Carbazole	0.922	1.051	-14.0	107	0.00
73		Di-n-butylphthalate	1.125	1.245	-10.7	108	0.00
74	C	Fluoranthene	1.165	1.364	-17.1	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	S	Pyrene-d10	0.923	0.935	-1.3	106	0.00
77		Pyrene	1.160	1.174	-1.2	106	0.00
78		Butylbenzylphthalate	0.482	0.530	-10.0	114	0.00
79		3,3'-Dichlorobenzidine	0.360	0.407	-13.1	110	0.00
80		Benzo(a)anthracene	1.150	1.193	-3.7	108	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.738	-10.3	110	0.00
82		Chrysene	1.091	1.140	-4.5	109	0.00
83	I	Perylene-d12	1.000	1.000	0.0	107	0.00
84		Di-n-octyl phthalate	1.168	1.349	-15.5	114	0.00
85		Benzo(b)fluoranthene	1.169	1.218	-4.2	111	0.00
86		Benzo(k)fluoranthene	1.101	1.178	-7.0	109	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.927	-4.7	109	0.00

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88 C	Benzo(a)pyrene	1.106	1.149	-3.9	108	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.134	6.0	97	0.00
90	Dibenzo(a,h)anthracene	1.010	0.957	5.2	97	0.00
91	Benzo(g,h,i)perylene	1.022	0.924	9.6	94	0.00

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