Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005380.D
Acq On : 11 May 2016 09:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02061

Quant Time: May 12 03:29:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 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	118	0.00
2		1,4-Dioxane	0.776	0.723	6.8	103	0.00
3	S	1,4-Dioxane-d8	0.425	0.403	5.2	109	0.00
4		Benzaldehyde	0.879	1.149	-30.7#	117	0.00
5	S	Phenol-d5	1.814	1.855	-2.3	117	0.00
6		Phenol	1.875	1.946	-3.8	118	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.040	-0.5	111	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.412	-0.1	111	0.00
9	S	2-Chlorophenol-d4	1.370	1.426	-4.1	118	0.00
10		2-Chlorophenol	1.401	1.431	-2.1	115	0.00
11		2-Methylphenol	1.449	1.485	-2.5	117	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.953	-2.0	113	0.00
13	S	4-Methylphenol-d8	1.499	1.546	-3.1	119	0.00
14		Acetophenone	2.221	2.371	-6.8	116	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.209	-4.1	116	0.00
16		4-Methylphenol	1.608	1.650	-2.6	115	0.00
17		Hexachloroethane	0.527	0.553	-4.9	121	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19	S	Nitrobenzene-d5	0.143	0.155	-8.4	122	0.00
20		Nitrobenzene	0.357	0.377	-5.6	119	0.00
21		Isophorone	0.694	0.736	-6.1	118	0.00
22	S	2-Nitrophenol-d4	0.162	0.178	-9.9	122	0.00
23	C	2-Nitrophenol	0.174	0.190	-9.2	122	0.00
24		2,4-Dimethylphenol	0.370	0.398	-7.6	121	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.428	0.9	112	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.324	-8.0	120	0.00
27	C	2,4-Dichlorophenol	0.308	0.325	-5.5	118	0.00
28		Naphthalene	1.006	1.021	-1.5	115	0.00
29	S	4-Chloroaniline-d4	0.362	0.434	-19.9	118	0.00
30		4-Chloroaniline	0.369	0.437	-18.4	118	0.00
31	C	Hexachlorobutadiene	0.183	0.198	-8.2	124	0.00
32		Caprolactam	0.115	0.118	-2.6	120	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.394	-6.8	119	0.00
34		2-Methylnaphthalene	0.753	0.759	-0.8	114	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.633	-4.1	118	0.00
37		Hexachlorocyclopentadiene	0.311	0.304	2.3	121	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.426	-5.2	119	0.00
39		2,4,5-Trichlorophenol	0.450	0.471	-4.7	120	0.00
40		1,1'-Biphenyl	1.584	1.580	0.3	113	0.00
41		2-Chloronaphthalene	1.198	1.222	-2.0	116	0.00
42		2-Nitroaniline	0.369	0.413	-11.9	124	0.00
43	S	Dimethylphthalate-d6	1.603	1.646	-2.7	115	0.00
44		Dimethylphthalate	1.602	1.650	-3.0	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.354	-12.0	124	0.00
46	S	Acenaphthylene-d8	1.880	1.951	-3.8	116	0.00
47		Acenaphthylene	1.989	2.058	-3.5	116	0.00
48		3-Nitroaniline	0.337	0.384	-13.9	122	0.00
49	C	Acenaphthene	1.311	1.341	-2.3	117	0.00
50		2,4-Dinitrophenol	0.182	0.168	7.7	127	0.00
51	S	4-Nitrophenol-d4	0.293	0.298	-1.7	116	0.00
52		4-Nitrophenol	0.243	0.267	-9.9	128	0.00
53		Dibenzofuran	1.902	1.956	-2.8	116	0.00
54		2,4-Dinitrotoluene	0.471	0.528	-12.1	125	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.416	-8.9	123	0.00
56		Diethylphthalate	1.618	1.685	-4.1	118	0.00
57	S	Fluorene-d10	1.384	1.414	-2.2	116	0.00
58		Fluorene	1.487	1.517	-2.0	117	0.00
59		4-Chlorophenyl-phenylether	0.737	0.755	-2.4	117	0.00
60		4-Nitroaniline	0.357	0.408	-14.3	128	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.124	-9.7	129	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.129	-9.3	125	0.00
64		N-Nitrosodiphenylamine	0.548	0.580	-5.8	119	0.00
65		4-Bromophenyl-phenylether	0.192	0.208	-8.3	121	0.00
66		Hexachlorobenzene	0.215	0.234	-8.8	121	0.00
67		Atrazine	0.200	0.231	-15.5	122	0.00
68	C	Pentachlorophenol	0.120	0.128	-6.7	125	0.00
69		Phenanthrene	1.052	1.089	-3.5	115	0.00
70	S	Anthracene-d10	0.884	0.940	-6.3	119	0.00
71		Anthracene	1.048	1.107	-5.6	118	0.00
72		Carbazole	0.922	1.022	-10.8	115	0.00
73		Di-n-butylphthalate	1.125	1.224	-8.8	118	0.00
74	C	Fluoranthene	1.165	1.320	-13.3	114	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	S	Pyrene-d10	0.923	0.970	-5.1	114	0.00
77		Pyrene	1.160	1.207	-4.1	113	0.00
78		Butylbenzylphthalate	0.482	0.548	-13.7	122	0.00
79		3,3'-Dichlorobenzidine	0.360	0.397	-10.3	110	0.00
80		Benzo(a)anthracene	1.150	1.202	-4.5	113	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.754	-12.7	116	0.00
82		Chrysene	1.091	1.159	-6.2	114	0.00
83	I	Perylene-d12	1.000	1.000	0.0	112	0.00
84		Di-n-octyl phthalate	1.168	1.355	-16.0	119	0.00
85		Benzo(b)fluoranthene	1.169	1.204	-3.0	114	0.00
86		Benzo(k)fluoranthene	1.101	1.187	-7.8	115	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.928	-4.9	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.106	1.153	-4.2	113	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.148	4.8	102	0.00
90	Dibenzo(a,h)anthracene	1.010	0.964	4.6	102	0.00
91	Benzo(g,h,i)perylene	1.022	0.944	7.6	101	0.00

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