Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005915.D
Acq On : 23 Jun 2016 03:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02049

Quant Time: Jun 23 11:48:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 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	91	0.00
2		1,4-Dioxane	0.544	0.537	1.3	90	0.00
3	S	1,4-Dioxane-d8	0.502	0.510	-1.6	94	0.00
4		Benzaldehyde	0.332	0.396	-19.3	90	0.00
5	S	Phenol-d5	1.722	1.753	-1.8	86	0.00
6		Phenol	1.874	1.934	-3.2	86	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.054	1.101	-4.5	87	0.00
8		Bis(2-Chloroethyl)ether	1.377	1.440	-4.6	87	0.00
9	S	2-Chlorophenol-d4	1.356	1.347	0.7	86	0.00
10		2-Chlorophenol	1.417	1.418	-0.1	87	0.00
11		2-Methylphenol	1.360	1.392	-2.4	85	0.00
12		2,2'-oxybis(1-Chloropropane	2.015	2.093	-3.9	85	0.00
13	S	4-Methylphenol-d8	1.349	1.363	-1.0	82	0.00
14		Acetophenone	2.076	2.185	-5.3	82	0.00
15	P	N-Nitroso-di-n-propylamine	1.145	1.147	-0.2	79	0.00
16		4-Methylphenol	1.472	1.504	-2.2	83	0.00
17		Hexachloroethane	0.573	0.578	-0.9	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19	S	Nitrobenzene-d5	0.147	0.149	-1.4	82	0.00
20		Nitrobenzene	0.387	0.394	-1.8	83	0.00
21		Isophorone	0.710	0.697	1.8	76	0.00
22	S	2-Nitrophenol-d4	0.154	0.156	-1.3	82	0.00
23	C	2-Nitrophenol	0.173	0.177	-2.3	82	0.00
24		2,4-Dimethylphenol	0.377	0.391	-3.7	82	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.453	-2.5	81	0.00
26	S	2,4-Dichlorophenol-d3	0.295	0.304	-3.1	81	0.00
27	C	2,4-Dichlorophenol	0.299	0.304	-1.7	81	0.00
28		Naphthalene	0.998	1.014	-1.6	83	0.00
29	S	4-Chloroaniline-d4	0.323	0.370	-14.6	79	0.00
30		4-Chloroaniline	0.348	0.403	-15.8	80	0.00
31	C	Hexachlorobutadiene	0.184	0.192	-4.3	87	0.00
32		Caprolactam	0.110	0.100	9.1	69	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.345	0.9	75	0.00
34		2-Methylnaphthalene	0.731	0.738	-1.0	80	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
36		1,2,4,5-Tetrachlorobenzene	0.635	0.676	-6.5	81	0.00
37		Hexachlorocyclopentadiene	0.367	0.406	-10.6	83	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.450	-4.4	77	0.00
39		2,4,5-Trichlorophenol	0.450	0.465	-3.3	75	0.00
40		1,1'-Biphenyl	1.643	1.695	-3.2	77	0.00
41		2-Chloronaphthalene	1.267	1.320	-4.2	78	0.00
42		2-Nitroaniline	0.425	0.425	0.0	71	0.00
43	S	Dimethylphthalate-d6	1.589	1.553	2.3	69	0.00
44		Dimethylphthalate	1.604	1.595	0.6	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.314	0.317	-1.0	70	0.00
46	S	Acenaphthylene-d8	1.985	2.031	-2.3	75	0.00
47		Acenaphthylene	2.108	2.149	-1.9	74	0.00
48		3-Nitroaniline	0.315	0.354	-12.4	72	0.00
49	C	Acenaphthene	1.334	1.356	-1.6	75	0.00
50		2,4-Dinitrophenol	0.172	0.151	12.2	75	0.00
51	S	4-Nitrophenol-d4	0.311	0.303	2.6	72	0.00
52		4-Nitrophenol	0.297	0.289	2.7	73	0.00
53		Dibenzofuran	1.925	1.956	-1.6	74	0.00
54		2,4-Dinitrotoluene	0.462	0.461	0.2	69	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.404	-1.0	72	0.00
56		Diethylphthalate	1.658	1.593	3.9	68	0.00
57	S	Fluorene-d10	1.373	1.371	0.1	72	0.00
58		Fluorene	1.500	1.522	-1.5	73	0.00
59		4-Chlorophenyl-phenylether	0.720	0.748	-3.9	75	0.00
60		4-Nitroaniline	0.390	0.388	0.5	72	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.100	0.098	2.0	69	0.00
63		4,6-Dinitro-2-methylphenol	0.109	0.113	-3.7	72	0.00
64		N-Nitrosodiphenylamine	0.578	0.610	-5.5	72	0.00
65		4-Bromophenyl-phenylether	0.204	0.214	-4.9	70	0.00
66		Hexachlorobenzene	0.227	0.238	-4.8	72	0.00
67		Atrazine	0.204	0.211	-3.4	64	0.00
68	C	Pentachlorophenol	0.136	0.139	-2.2	69	0.00
69		Phenanthrene	1.086	1.103	-1.6	70	0.00
70	S	Anthracene-d10	0.911	0.939	-3.1	70	0.00
71		Anthracene	1.109	1.150	-3.7	71	0.00
72		Carbazole	0.954	1.022	-7.1	69	0.00
73		Di-n-butylphthalate	1.232	1.182	4.1	62	0.00
74	C	Fluoranthene	1.191	1.287	-8.1	68	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	S	Pyrene-d10	0.928	0.928	0.0	69	0.00
77		Pyrene	1.223	1.235	-1.0	71	0.00
78		Butylbenzylphthalate	0.511	0.480	6.1	62	0.00
79		3,3'-Dichlorobenzidine	0.333	0.412	-23.7#	82	0.00
80		Benzo(a)anthracene	1.187	1.219	-2.7	76	0.00
81		Bis(2-ethylhexyl)phthalate	0.716	0.700	2.2	65	0.00
82		Chrysene	1.095	1.114	-1.7	75	0.00
83	I	Perylene-d12	1.000	1.000	0.0	93	0.00
84		Di-n-octyl phthalate	1.195	1.147	4.0	70	0.00
85		Benzo(b)fluoranthene	1.215	1.218	-0.2	85	0.00
86		Benzo(k)fluoranthene	1.106	1.173	-6.1	90	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.927	-2.9	91	0.00

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88 C	Benzo(a)pyrene	1.128	1.184	-5.0	93	0.00
89	Indeno(1,2,3-cd)pyrene	1.259	1.344	-6.8	104	0.00
90	Dibenzo(a,h)anthracene	1.039	1.123	-8.1	106	0.00
91	Benzo(g,h,i)perylene	1.086	1.157	-6.5	107	0.00

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