Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022117\
Data File : BM008997.D
Acq On : 21 Feb 2017 09:25
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02046

Quant Time: Feb 21 13:54:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
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	124	0.00
2		1,4-Dioxane	0.575	0.529	8.0	115	0.00
3	S	1,4-Dioxane-d8	0.520	0.497	4.4	111	0.00
4		Benzaldehyde	1.371	1.530	-11.6	126	0.00
5	S	Phenol-d5	1.777	1.820	-2.4	125	0.00
6		Phenol	1.909	1.973	-3.4	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.293	1.382	-6.9	126	0.00
8		Bis(2-Chloroethyl)ether	1.497	1.566	-4.6	124	0.00
9	S	2-Chlorophenol-d4	1.194	1.268	-6.2	126	0.00
10		2-Chlorophenol	1.251	1.297	-3.7	122	0.00
11		2-Methylphenol	1.320	1.382	-4.7	123	0.00
12		2,2'-oxybis(1-Chloropropane	2.397	2.598	-8.4	129	0.00
13	S	4-Methylphenol-d8	1.327	1.395	-5.1	129	0.00
14		Acetophenone	2.307	2.373	-2.9	122	0.00
15	P	N-Nitroso-di-n-propylamine	1.327	1.479	-11.5	129	0.00
16		4-Methylphenol	1.441	1.487	-3.2	122	0.00
17		Hexachloroethane	0.607	0.644	-6.1	129	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
19	S	Nitrobenzene-d5	0.137	0.147	-7.3	126	0.00
20		Nitrobenzene	0.478	0.519	-8.6	128	0.00
21		Isophorone	0.827	0.864	-4.5	124	0.00
22	S	2-Nitrophenol-d4	0.150	0.161	-7.3	123	0.00
23	C	2-Nitrophenol	0.165	0.175	-6.1	125	0.00
24		2,4-Dimethylphenol	0.417	0.445	-6.7	127	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.497	-4.0	121	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.338	-5.6	125	0.00
27	C	2,4-Dichlorophenol	0.320	0.336	-5.0	123	0.00
28		Naphthalene	0.997	1.027	-3.0	123	0.00
29	S	4-Chloroaniline-d4	0.325	0.388	-19.4	134	0.00
30		4-Chloroaniline	0.341	0.400	-17.3	133	0.00
31	C	Hexachlorobutadiene	0.263	0.273	-3.8	124	0.00
32		Caprolactam	0.097	0.093	4.1	115	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.391	-7.7	127	0.00
34		2-Methylnaphthalene	0.742	0.776	-4.6	125	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36		1,2,4,5-Tetrachlorobenzene	0.653	0.673	-3.1	123	0.00
37		Hexachlorocyclopentadiene	0.417	0.436	-4.6	134	0.00
38	C	2,4,6-Trichlorophenol	0.372	0.394	-5.9	125	0.00
39		2,4,5-Trichlorophenol	0.406	0.427	-5.2	125	0.00
40		1,1'-Biphenyl	1.388	1.421	-2.4	121	0.00
41		2-Chloronaphthalene	1.093	1.111	-1.6	121	0.00
42		2-Nitroaniline	0.371	0.414	-11.6	128	0.00
43	S	Dimethylphthalate-d6	1.368	1.422	-3.9	122	0.00
44		Dimethylphthalate	1.368	1.394	-1.9	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.264	-6.0	122	0.00
46	S	Acenaphthylene-d8	1.652	1.738	-5.2	123	0.00
47		Acenaphthylene	1.639	1.726	-5.3	124	0.00
48		3-Nitroaniline	0.248	0.270	-8.9	126	0.00
49	C	Acenaphthene	1.171	1.205	-2.9	122	0.00
50		2,4-Dinitrophenol	0.176	0.167	5.1	126	0.00
51	S	4-Nitrophenol-d4	0.241	0.242	-0.4	125	0.00
52		4-Nitrophenol	0.290	0.298	-2.8	123	0.00
53		Dibenzofuran	1.738	1.749	-0.6	119	0.00
54		2,4-Dinitrotoluene	0.379	0.408	-7.7	126	0.00
55		2,3,4,6-Tetrachlorophenol	0.377	0.398	-5.6	125	0.00
56		Diethylphthalate	1.405	1.445	-2.8	122	0.00
57	S	Fluorene-d10	1.271	1.298	-2.1	120	0.00
58		Fluorene	1.424	1.462	-2.7	121	0.00
59		4-Chlorophenyl-phenylether	0.767	0.790	-3.0	121	0.00
60		4-Nitroaniline	0.287	0.297	-3.5	123	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.120	-0.8	124	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.125	2.3	120	0.00
64		N-Nitrosodiphenylamine	0.568	0.588	-3.5	118	0.00
65		4-Bromophenyl-phenylether	0.224	0.237	-5.8	122	0.00
66		Hexachlorobenzene	0.252	0.255	-1.2	119	0.00
67		Atrazine	0.225	0.232	-3.1	121	0.00
68	C	Pentachlorophenol	0.151	0.145	4.0	119	0.00
69		Phenanthrene	1.085	1.117	-2.9	118	0.00
70	S	Anthracene-d10	0.941	0.970	-3.1	118	0.00
71		Anthracene	1.109	1.145	-3.2	118	0.00
72		Carbazole	0.987	0.999	-1.2	118	0.00
73		Di-n-butylphthalate	1.106	1.176	-6.3	121	0.00
74	C	Fluoranthene	1.323	1.363	-3.0	116	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	S	Pyrene-d10	0.857	0.913	-6.5	113	0.00
77		Pyrene	1.099	1.158	-5.4	114	0.00
78		Butylbenzylphthalate	0.388	0.436	-12.4	121	0.00
79		3,3'-Dichlorobenzidine	0.379	0.403	-6.3	112	0.00
80		Benzo(a)anthracene	1.133	1.181	-4.2	111	0.00
81		Bis(2-ethylhexyl)phthalate	0.570	0.644	-13.0	122	0.00
82		Chrysene	1.088	1.110	-2.0	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	106	0.00
84		Di-n-octyl phthalate	1.102	1.176	-6.7	117	0.00
85		Benzo(b)fluoranthene	1.196	1.218	-1.8	105	0.00
86		Benzo(k)fluoranthene	1.137	1.163	-2.3	106	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.931	-3.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.136	1.167	-2.7	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.265	-1.1	104	0.00
90	Dibenzo(a,h)anthracene	1.078	1.076	0.2	104	0.00
91	Benzo(g,h,i)perylene	1.051	1.029	2.1	102	-0.01

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