Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
Data File : BM004257.D
Acq On : 15 Feb 2016 09:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: Feb 16 00:57:40 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 13 05:01:22 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	116	0.00
2		1,4-Dioxane	0.465	0.432	7.1	105	0.00
3	S	1,4-Dioxane-d8	0.397	0.382	3.8	105	0.00
4		Benzaldehyde	0.926	1.018	-9.9	104	0.00
5	S	Phenol-d5	1.607	1.568	2.4	108	0.00
6		Phenol	1.711	1.669	2.5	108	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.830	4.4	106	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.274	2.5	107	0.00
9	S	2-Chlorophenol-d4	1.425	1.391	2.4	108	0.00
10		2-Chlorophenol	1.481	1.452	2.0	109	0.00
11		2-Methylphenol	1.348	1.358	-0.7	109	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.210	4.9	102	0.00
13	S	4-Methylphenol-d8	1.368	1.381	-1.0	108	0.00
14		Acetophenone	2.181	2.242	-2.8	108	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.052	0.0	106	0.00
16		4-Methylphenol	1.474	1.499	-1.7	108	0.00
17		Hexachloroethane	0.590	0.563	4.6	108	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.154	0.149	3.2	110	0.00
20		Nitrobenzene	0.350	0.328	6.3	106	0.00
21		Isophorone	0.670	0.647	3.4	106	0.00
22	S	2-Nitrophenol-d4	0.172	0.165	4.1	107	0.00
23	C	2-Nitrophenol	0.193	0.189	2.1	109	0.00
24		2,4-Dimethylphenol	0.388	0.375	3.4	108	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.396	4.1	107	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.304	1.9	111	0.00
27	C	2,4-Dichlorophenol	0.322	0.319	0.9	110	0.00
28		Naphthalene	1.112	1.075	3.3	110	0.00
29	S	4-Chloroaniline-d4	0.369	0.408	-10.6	111	0.00
30		4-Chloroaniline	0.392	0.427	-8.9	109	0.00
31	C	Hexachlorobutadiene	0.217	0.208	4.1	111	0.00
32		Caprolactam	0.093	0.100	-7.5	110	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.362	-1.1	109	0.00
34		2-Methylnaphthalene	0.803	0.800	0.4	111	0.00
35		1-Methylnaphthalene	0.759	0.754	0.7	111	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.671	4.1	112	0.00
38		Hexachlorocyclopentadiene	0.331	0.238	28.1#	101	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.428	3.4	110	0.00
40		2,4,5-Trichlorophenol	0.477	0.466	2.3	111	0.00
41		1,1'-Biphenyl	1.788	1.716	4.0	111	0.00
42		2-Chloronaphthalene	1.360	1.313	3.5	112	0.00
43		2-Nitroaniline	0.332	0.330	0.6	110	0.00
44	S	Dimethylphthalate-d6	1.664	1.638	1.6	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.720	1.1	110	0.00
46		2,6-Dinitrotoluene	0.343	0.354	-3.2	112	0.00
47	S	Acenaphthylene-d8	2.022	1.997	1.2	112	0.00
48		Acenaphthylene	2.208	2.159	2.2	111	0.00
49		3-Nitroaniline	0.325	0.359	-10.5	114	0.00
50	C	Acenaphthene	1.496	1.472	1.6	112	0.00
51		2,4-Dinitrophenol	0.166	0.151	9.0	116	0.00
52	S	4-Nitrophenol-d4	0.269	0.259	3.7	107	0.00
53		4-Nitrophenol	0.215	0.204	5.1	104	0.00
54		Dibenzofuran	2.068	2.045	1.1	113	0.00
55		2,4-Dinitrotoluene	0.493	0.523	-6.1	113	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.395	-2.3	114	0.00
57		Diethylphthalate	1.747	1.790	-2.5	113	0.00
58	S	Fluorene-d10	1.403	1.419	-1.1	114	0.00
59		Fluorene	1.666	1.678	-0.7	111	0.00
60		4-Chlorophenyl-phenylether	0.827	0.829	-0.2	112	0.00
61		4-Nitroaniline	0.363	0.388	-6.9	113	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.111	9.0	114	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.121	9.0	111	0.00
65		N-Nitrosodiphenylamine	0.675	0.634	6.1	112	0.00
66		4-Bromophenyl-phenylether	0.232	0.221	4.7	114	0.00
67		Hexachlorobenzene	0.260	0.253	2.7	116	0.00
68		Atrazine	0.233	0.232	0.4	114	0.00
69	C	Pentachlorophenol	0.121	0.114	5.8	117	0.00
70		Phenanthrene	1.210	1.173	3.1	113	0.00
71	S	Anthracene-d10	0.978	0.958	2.0	115	0.00
72		Anthracene	1.228	1.195	2.7	114	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.277	10.9	112	0.00
74		Pentachlorobenzene	0.306	0.284	7.2	114	0.00
75		Carbazole	1.032	1.055	-2.2	116	0.00
76		Di-n-butylphthalate	1.337	1.348	-0.8	117	0.00
77	C	Fluoranthene	1.267	1.310	-3.4	116	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	122	0.00
79	S	Pyrene-d10	1.062	1.098	-3.4	117	0.00
80		Pyrene	1.446	1.468	-1.5	114	0.00
81		Butylbenzylphthalate	0.579	0.634	-9.5	124	0.00
82		3,3'-Dichlorobenzidine	0.403	0.406	-0.7	116	0.00
83		Benzo(a)anthracene	1.288	1.252	2.8	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.901	-6.4	123	0.00
85		Chrysene	1.215	1.172	3.5	113	0.00
86	I	Perylene-d12	1.000	1.000	0.0	118	0.00
87		Di-n-octyl phthalate	1.526	1.757	-15.1	121	0.00

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88		Benzo(b)fluoranthene	1.323	1.285	2.9	105	0.00
89		Benzo(k)fluoranthene	1.264	1.261	0.2	113	0.00
90	S	Benzo(a)pyrene-d12	1.067	1.037	2.8	110	0.00
91	C	Benzo(a)pyrene	1.258	1.215	3.4	108	0.00
92		Indeno(1,2,3-cd)pyrene	1.425	1.369	3.9	111	0.00
93		Dibenzo(a,h)anthracene	1.196	1.138	4.8	110	0.00
94		Benzo(g,h,i)perylene	1.204	1.150	4.5	111	0.00

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