Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004210.D
Acq On : 08 Feb 2016 21:10
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02052

Quant Time: Feb 09 01:26:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 00:07:17 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	150#	0.00
2		1,4-Dioxane	0.468	0.432	7.7	128	0.00
3	S	1,4-Dioxane-d8	0.378	0.368	2.6	135	0.00
4		Benzaldehyde	1.132	1.130	0.2	132	0.00
5	S	Phenol-d5	1.951	1.740	10.8	134	0.00
6		Phenol	2.121	1.868	11.9	132	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.039	0.892	14.1	125	0.00
8		Bis(2-Chloroethyl)ether	1.502	1.331	11.4	128	0.00
9	S	2-Chlorophenol-d4	1.519	1.486	2.2	143	0.00
10		2-Chlorophenol	1.598	1.541	3.6	141	0.00
11		2-Methylphenol	1.633	1.492	8.6	135	0.00
12		2,2'-oxybis(1-Chloropropane	1.638	1.328	18.9	115	0.00
13	S	4-Methylphenol-d8	1.674	1.516	9.4	136	0.00
14		Acetophenone	2.669	2.432	8.9	131	0.00
15	P	N-Nitroso-di-n-propylamine	1.311	1.137	13.3	124	0.00
16		4-Methylphenol	1.849	1.665	10.0	134	0.00
17		Hexachloroethane	0.582	0.586	-0.7	144	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19	S	Nitrobenzene-d5	0.148	0.157	-6.1	144	0.00
20		Nitrobenzene	0.366	0.354	3.3	131	0.00
21		Isophorone	0.741	0.685	7.6	126	0.00
22	S	2-Nitrophenol-d4	0.164	0.174	-6.1	144	0.00
23	C	2-Nitrophenol	0.189	0.196	-3.7	138	0.00
24		2,4-Dimethylphenol	0.402	0.393	2.2	132	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.401	7.8	125	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.318	-3.9	140	0.00
27	C	2,4-Dichlorophenol	0.326	0.335	-2.8	138	0.00
28		Naphthalene	1.126	1.101	2.2	133	0.00
29	S	4-Chloroaniline-d4	0.389	0.432	-11.1	148	0.00
30		4-Chloroaniline	0.418	0.454	-8.6	145	0.00
31	C	Hexachlorobutadiene	0.189	0.204	-7.9	145	0.00
32		Caprolactam	0.128	0.114	10.9	129	0.00
33	C	4-Chloro-3-methylphenol	0.404	0.392	3.0	132	0.00
34		2-Methylnaphthalene	0.849	0.820	3.4	132	0.00
35		1-Methylnaphthalene	0.810	0.782	3.5	132	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
37		1,2,4,5-Tetrachlorobenzene	0.616	0.667	-8.3	139	0.00
38		Hexachlorocyclopentadiene	0.251	0.170	32.3#	104	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.446	-8.3	139	0.00
40		2,4,5-Trichlorophenol	0.458	0.487	-6.3	135	0.00
41		1,1'-Biphenyl	1.711	1.711	0.0	130	0.00
42		2-Chloronaphthalene	1.292	1.339	-3.6	133	0.00
43		2-Nitroaniline	0.372	0.369	0.8	127	0.00
44	S	Dimethylphthalate-d6	1.721	1.639	4.8	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.813	1.707	5.8	122	0.00
46		2,6-Dinitrotoluene	0.349	0.364	-4.3	133	0.00
47	S	Acenaphthylene-d8	2.003	2.055	-2.6	133	0.00
48		Acenaphthylene	2.209	2.226	-0.8	130	0.00
49		3-Nitroaniline	0.380	0.395	-3.9	135	0.00
50	C	Acenaphthene	1.499	1.485	0.9	129	0.00
51		2,4-Dinitrophenol	0.196	0.126	35.7#	100	0.00
52	S	4-Nitrophenol-d4	0.344	0.287	16.6	111	0.00
53		4-Nitrophenol	0.278	0.235	15.5	113	0.00
54		Dibenzofuran	2.131	2.106	1.2	128	0.00
55		2,4-Dinitrotoluene	0.552	0.543	1.6	126	0.00
56		2,3,4,6-Tetrachlorophenol	0.406	0.408	-0.5	131	0.00
57		Diethylphthalate	1.886	1.765	6.4	121	0.00
58	S	Fluorene-d10	1.476	1.434	2.8	127	0.00
59		Fluorene	1.772	1.724	2.7	125	0.00
60		4-Chlorophenyl-phenylether	0.836	0.819	2.0	127	0.00
61		4-Nitroaniline	0.464	0.438	5.6	120	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.100	18.7	106	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.107	20.7#	101	0.00
65		N-Nitrosodiphenylamine	0.623	0.640	-2.7	124	0.00
66		4-Bromophenyl-phenylether	0.203	0.219	-7.9	130	0.00
67		Hexachlorobenzene	0.236	0.249	-5.5	128	0.00
68		Atrazine	0.232	0.234	-0.9	121	0.00
69	C	Pentachlorophenol	0.123	0.119	3.3	127	0.00
70		Phenanthrene	1.221	1.233	-1.0	122	0.00
71	S	Anthracene-d10	0.973	0.987	-1.4	123	0.00
72		Anthracene	1.238	1.248	-0.8	121	0.00
73		1,2,3,4-Tetrachlorobenzene	0.240	0.272	-13.3	137	0.00
74		Pentachlorobenzene	0.253	0.278	-9.9	133	0.00
75		Carbazole	1.126	1.133	-0.6	118	0.00
76		Di-n-butylphthalate	1.348	1.355	-0.5	120	0.00
77	C	Fluoranthene	1.421	1.446	-1.8	118	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
79	S	Pyrene-d10	0.896	0.969	-8.1	118	0.00
80		Pyrene	1.230	1.304	-6.0	116	0.00
81		Butylbenzylphthalate	0.523	0.578	-10.5	121	0.00
82		3,3'-Dichlorobenzidine	0.411	0.447	-8.8	113	0.00
83		Benzo(a)anthracene	1.273	1.306	-2.6	112	0.00
84		Bis(2-ethylhexyl)phthalate	0.788	0.854	-8.4	116	0.00
85		Chrysene	1.211	1.216	-0.4	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	0.00
87		Di-n-octyl phthalate	1.344	1.697	-26.3#	112	0.00

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88		Benzo(b)fluoranthene	1.277	1.345	-5.3	96	0.00
89		Benzo(k)fluoranthene	1.189	1.315	-10.6	101	0.00
90	S	Benzo(a)pyrene-d12	1.043	1.067	-2.3	94	0.00
91	C	Benzo(a)pyrene	1.233	1.255	-1.8	93	0.00
92		Indeno(1,2,3-cd)pyrene	1.472	1.227	16.6	76	0.00
93		Dibenzo(a,h)anthracene	1.228	1.053	14.3	78	0.00
94		Benzo(g,h,i)perylene	1.255	0.974	22.4#	71	0.00

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