Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005565.D
Acq On : 22 May 2016 00:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

Quant Time: May 22 05:32:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:09:34 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	100	0.02
2		1,4-Dioxane	0.806	0.723	10.3	89	0.04
3	S	1,4-Dioxane-d8	0.457	0.430	5.9	93	0.04
4		Benzaldehyde	1.064	0.770	27.6#	65	0.02
5	S	Phenol-d5	1.639	1.716	-4.7	99	0.00
6		Phenol	1.689	1.747	-3.4	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.950	0.992	-4.4	99	0.02
8		Bis(2-Chloroethyl)ether	1.276	1.343	-5.3	99	0.02
9	S	2-Chlorophenol-d4	1.368	1.381	-1.0	98	0.01
10		2-Chlorophenol	1.372	1.390	-1.3	99	0.02
11		2-Methylphenol	1.280	1.374	-7.3	102	0.00
12		2,2'-oxybis(1-Chloropropane	1.704	1.787	-4.9	98	0.02
13	S	4-Methylphenol-d8	1.343	1.433	-6.7	100	0.00
14		Acetophenone	2.023	2.209	-9.2	100	0.02
15	P	N-Nitroso-di-n-propylamine	1.068	1.159	-8.5	101	0.02
16		4-Methylphenol	1.390	1.504	-8.2	101	0.00
17		Hexachloroethane	0.549	0.545	0.7	95	0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.02
19	S	Nitrobenzene-d5	0.153	0.152	0.7	103	0.01
20		Nitrobenzene	0.370	0.353	4.6	99	0.01
21		Isophorone	0.693	0.705	-1.7	103	0.02
22	S	2-Nitrophenol-d4	0.168	0.165	1.8	101	0.01
23	C	2-Nitrophenol	0.181	0.176	2.8	99	0.02
24		2,4-Dimethylphenol	0.374	0.373	0.3	103	0.01
25		Bis(2-Chloroethoxy)methane	0.408	0.413	-1.2	104	0.02
26	S	2,4-Dichlorophenol-d3	0.317	0.319	-0.6	103	0.00
27	C	2,4-Dichlorophenol	0.312	0.312	0.0	101	0.00
28		Naphthalene	1.005	0.986	1.9	101	0.02
29	S	4-Chloroaniline-d4	0.318	0.337	-6.0	109	0.01
30		4-Chloroaniline	0.325	0.341	-4.9	106	0.01
31	C	Hexachlorobutadiene	0.209	0.195	6.7	98	0.02
32		Caprolactam	0.104	0.112	-7.7	109	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.360	-5.3	106	0.00
34		2-Methylnaphthalene	0.735	0.745	-1.4	104	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	113	0.01
36		1,2,4,5-Tetrachlorobenzene	0.683	0.647	5.3	102	0.01
37		Hexachlorocyclopentadiene	0.429	0.360	16.1	94	0.02
38	C	2,4,6-Trichlorophenol	0.445	0.437	1.8	106	0.00
39		2,4,5-Trichlorophenol	0.490	0.481	1.8	107	0.00
40		1,1'-Biphenyl	1.679	1.627	3.1	106	0.01
41		2-Chloronaphthalene	1.294	1.231	4.9	104	0.01
42		2-Nitroaniline	0.389	0.375	3.6	104	0.00
43	S	Dimethylphthalate-d6	1.633	1.661	-1.7	112	0.02
44		Dimethylphthalate	1.613	1.620	-0.4	111	0.01

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02060

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.326	0.330	-1.2	111	0.00
46	S	Acenaphthylene-d8	2.041	2.008	1.6	107	0.01
47		Acenaphthylene	2.074	2.040	1.6	107	0.01
48		3-Nitroaniline	0.302	0.301	0.3	106	0.01
49	C	Acenaphthene	1.367	1.349	1.3	107	0.01
50		2,4-Dinitrophenol	0.183	0.150	18.0	96	0.00
51	S	4-Nitrophenol-d4	0.309	0.293	5.2	103	-0.01
52		4-Nitrophenol	0.310	0.271	12.6	97	0.00
53		Dibenzofuran	1.953	1.928	1.3	108	0.01
54		2,4-Dinitrotoluene	0.476	0.489	-2.7	111	0.00
55		2,3,4,6-Tetrachlorophenol	0.429	0.425	0.9	108	0.00
56		Diethylphthalate	1.645	1.701	-3.4	113	0.02
57	S	Fluorene-d10	1.421	1.425	-0.3	111	0.01
58		Fluorene	1.563	1.563	0.0	109	0.00
59		4-Chlorophenyl-phenylether	0.781	0.768	1.7	107	0.01
60		4-Nitroaniline	0.369	0.332	10.0	96	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.115	0.104	9.6	105	0.00
63		4,6-Dinitro-2-methylphenol	0.121	0.110	9.1	104	0.00
64		N-Nitrosodiphenylamine	0.607	0.601	1.0	111	0.01
65		4-Bromophenyl-phenylether	0.223	0.218	2.2	110	0.01
66		Hexachlorobenzene	0.254	0.244	3.9	107	0.00
67		Atrazine	0.227	0.236	-4.0	115	0.01
68	C	Pentachlorophenol	0.152	0.143	5.9	106	0.00
69		Phenanthrene	1.118	1.090	2.5	110	0.00
70	S	Anthracene-d10	0.953	0.937	1.7	111	0.01
71		Anthracene	1.139	1.118	1.8	111	0.01
72		Carbazole	0.989	1.018	-2.9	112	0.00
73		Di-n-butylphthalate	1.200	1.274	-6.2	118	0.01
74	C	Fluoranthene	1.258	1.247	0.9	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	S	Pyrene-d10	0.906	1.045	-15.3	107	0.00
77		Pyrene	1.150	1.311	-14.0	105	0.00
78		Butylbenzylphthalate	0.485	0.560	-15.5	106	0.00
79		3,3'-Dichlorobenzidine	0.363	0.302	16.8	70	0.00
80		Benzo(a)anthracene	1.176	1.150	2.2	91	0.00
81		Bis(2-ethylhexyl)phthalate	0.684	0.738	-7.9	99	0.01
82		Chrysene	1.118	1.089	2.6	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	78	0.00
84		Di-n-octyl phthalate	1.147	1.375	-19.9	88	0.01
85		Benzo(b)fluoranthene	1.180	1.176	0.3	77	0.00
86		Benzo(k)fluoranthene	1.117	1.157	-3.6	78	0.00
87	S	Benzo(a)pyrene-d12	0.934	0.920	1.5	76	0.00

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88 C	Benzo(a)pyrene	1.144	1.125	1.7	75	0.00
89	Indeno(1,2,3-cd)pyrene	1.359	1.241	8.7	70	-0.01
90	Dibenzo(a,h)anthracene	1.132	1.039	8.2	69	0.00
91	Benzo(g,h,i)perylene	1.143	1.053	7.9	71	-0.02

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