Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006666.D
Acq On : 27 Jul 2016 01:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Jul 27 03:56:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 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	99	0.00
2		1,4-Dioxane	0.529	0.532	-0.6	102	0.00
3	S	1,4-Dioxane-d8	0.515	0.503	2.3	102	0.00
4		Benzaldehyde	1.123	1.152	-2.6	98	0.00
5	S	Phenol-d5	1.758	1.813	-3.1	99	0.00
6		Phenol	1.858	1.929	-3.8	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.080	1.125	-4.2	101	0.00
8		Bis(2-Chloroethyl)ether	1.404	1.475	-5.1	101	0.00
9	S	2-Chlorophenol-d4	1.379	1.405	-1.9	99	0.00
10		2-Chlorophenol	1.410	1.461	-3.6	100	0.00
11		2-Methylphenol	1.392	1.465	-5.2	101	0.00
12		2,2'-oxybis(1-Chloropropane	2.037	2.129	-4.5	101	0.00
13	S	4-Methylphenol-d8	1.379	1.411	-2.3	99	0.00
14		Acetophenone	2.148	2.300	-7.1	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.175	1.224	-4.2	98	0.00
16		4-Methylphenol	1.479	1.551	-4.9	100	0.00
17		Hexachloroethane	0.598	0.599	-0.2	99	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.154	0.154	0.0	98	0.00
20		Nitrobenzene	0.395	0.401	-1.5	99	0.00
21		Isophorone	0.742	0.750	-1.1	99	0.00
22	S	2-Nitrophenol-d4	0.167	0.169	-1.2	100	0.00
23	C	2-Nitrophenol	0.183	0.188	-2.7	102	0.00
24		2,4-Dimethylphenol	0.389	0.395	-1.5	100	0.00
25		Bis(2-Chloroethoxy)methane	0.457	0.465	-1.8	99	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.311	-1.6	100	0.00
27	C	2,4-Dichlorophenol	0.303	0.311	-2.6	100	0.00
28		Naphthalene	1.000	1.031	-3.1	101	0.00
29	S	4-Chloroaniline-d4	0.311	0.332	-6.8	109	0.00
30		4-Chloroaniline	0.320	0.344	-7.5	109	0.00
31	C	Hexachlorobutadiene	0.191	0.193	-1.0	101	0.00
32		Caprolactam	0.111	0.109	1.8	96	0.00
33	C	4-Chloro-3-methylphenol	0.355	0.359	-1.1	97	0.00
34		2-Methylnaphthalene	0.735	0.758	-3.1	100	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36		1,2,4,5-Tetrachlorobenzene	0.643	0.646	-0.5	99	0.00
37		Hexachlorocyclopentadiene	0.276	0.226	18.1	94	0.00
38	C	2,4,6-Trichlorophenol	0.431	0.431	0.0	97	0.00
39		2,4,5-Trichlorophenol	0.446	0.453	-1.6	99	0.00
40		1,1'-Biphenyl	1.628	1.659	-1.9	99	0.00
41		2-Chloronaphthalene	1.262	1.291	-2.3	100	0.00
42		2-Nitroaniline	0.442	0.441	0.2	96	0.00
43	S	Dimethylphthalate-d6	1.596	1.615	-1.2	99	0.00
44		Dimethylphthalate	1.597	1.611	-0.9	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.332	0.328	1.2	95	0.00
46	S	Acenaphthylene-d8	2.007	2.044	-1.8	99	0.00
47		Acenaphthylene	2.089	2.147	-2.8	100	0.00
48		3-Nitroaniline	0.299	0.308	-3.0	99	0.00
49	C	Acenaphthene	1.332	1.370	-2.9	101	0.00
50		2,4-Dinitrophenol	0.165	0.134	18.8	96	0.00
51	S	4-Nitrophenol-d4	0.275	0.274	0.4	101	0.00
52		4-Nitrophenol	0.249	0.246	1.2	98	0.00
53		Dibenzofuran	1.897	1.949	-2.7	100	0.00
54		2,4-Dinitrotoluene	0.467	0.481	-3.0	98	0.00
55		2,3,4,6-Tetrachlorophenol	0.375	0.382	-1.9	98	0.00
56		Diethylphthalate	1.689	1.662	1.6	97	0.00
57	S	Fluorene-d10	1.384	1.424	-2.9	100	0.00
58		Fluorene	1.533	1.601	-4.4	100	0.00
59		4-Chlorophenyl-phenylether	0.747	0.778	-4.1	99	0.00
60		4-Nitroaniline	0.377	0.405	-7.4	101	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.109	0.106	2.8	102	0.00
63		4,6-Dinitro-2-methylphenol	0.117	0.115	1.7	100	-0.01
64		N-Nitrosodiphenylamine	0.599	0.621	-3.7	101	0.00
65		4-Bromophenyl-phenylether	0.213	0.218	-2.3	99	0.00
66		Hexachlorobenzene	0.233	0.237	-1.7	99	0.00
67		Atrazine	0.213	0.224	-5.2	99	0.00
68	C	Pentachlorophenol	0.104	0.093	10.6	95	0.00
69		Phenanthrene	1.084	1.124	-3.7	101	0.00
70	S	Anthracene-d10	0.933	0.953	-2.1	99	0.00
71		Anthracene	1.120	1.172	-4.6	101	0.00
72		Carbazole	0.980	1.049	-7.0	99	0.00
73		Di-n-butylphthalate	1.319	1.297	1.7	96	0.00
74	C	Fluoranthene	1.228	1.347	-9.7	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	S	Pyrene-d10	0.928	0.933	-0.5	101	0.00
77		Pyrene	1.221	1.240	-1.6	102	0.00
78		Butylbenzylphthalate	0.562	0.546	2.8	98	0.00
79		3,3'-Dichlorobenzidine	0.342	0.361	-5.6	98	0.00
80		Benzo(a)anthracene	1.193	1.215	-1.8	102	0.00
81		Bis(2-ethylhexyl)phthalate	0.810	0.777	4.1	96	0.00
82		Chrysene	1.087	1.119	-2.9	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	102	0.00
84		Di-n-octyl phthalate	1.276	1.361	-6.7	100	0.00
85		Benzo(b)fluoranthene	1.183	1.175	0.7	96	0.00
86		Benzo(k)fluoranthene	1.085	1.182	-8.9	109	0.00
87	S	Benzo(a)pyrene-d12	0.905	0.932	-3.0	103	0.00

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88 C	Benzo(a)pyrene	1.128	1.172	-3.9	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.322	1.366	-3.3	102	-0.01
90	Dibenzo(a,h)anthracene	1.100	1.143	-3.9	101	-0.01
91	Benzo(g,h,i)perylene	1.142	1.173	-2.7	102	-0.01

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