Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
Data File : BM005053.D
Acq On : 25 Apr 2016 19:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02041

Quant Time: Apr 25 20:19:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 25 19:45:37 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	103	0.00
2		1,4-Dioxane	0.730	0.719	1.5	99	0.00
3	S	1,4-Dioxane-d8	0.394	0.397	-0.8	100	0.00
4		Benzaldehyde	0.821	1.054	-28.4#	104	0.00
5	S	Phenol-d5	1.654	1.664	-0.6	100	0.00
6		Phenol	1.725	1.757	-1.9	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.941	0.970	-3.1	101	0.00
8		Bis(2-Chloroethyl)ether	1.322	1.355	-2.5	101	0.00
9	S	2-Chlorophenol-d4	1.309	1.327	-1.4	101	0.00
10		2-Chlorophenol	1.345	1.364	-1.4	101	0.00
11		2-Methylphenol	1.346	1.362	-1.2	101	0.00
12		2,2'-oxybis(1-Chloropropane	1.710	1.768	-3.4	101	0.00
13	S	4-Methylphenol-d8	1.403	1.427	-1.7	103	0.00
14		Acetophenone	2.111	2.272	-7.6	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.057	1.123	-6.2	102	0.00
16		4-Methylphenol	1.498	1.536	-2.5	101	0.00
17		Hexachloroethane	0.536	0.546	-1.9	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.139	0.147	-5.8	104	0.00
20		Nitrobenzene	0.341	0.353	-3.5	102	0.00
21		Isophorone	0.647	0.687	-6.2	103	0.00
22	S	2-Nitrophenol-d4	0.155	0.165	-6.5	104	0.00
23	C	2-Nitrophenol	0.168	0.177	-5.4	101	0.00
24		2,4-Dimethylphenol	0.362	0.372	-2.8	101	0.00
25		Bis(2-Chloroethoxy)methane	0.402	0.415	-3.2	102	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.311	-5.8	103	0.00
27	C	2,4-Dichlorophenol	0.302	0.318	-5.3	102	0.00
28		Naphthalene	1.009	1.032	-2.3	101	0.00
29	S	4-Chloroaniline-d4	0.344	0.417	-21.2#	102	0.00
30		4-Chloroaniline	0.350	0.417	-19.1	100	0.00
31	C	Hexachlorobutadiene	0.199	0.203	-2.0	102	0.00
32		Caprolactam	0.104	0.108	-3.8	104	0.00
33	C	4-Chloro-3-methylphenol	0.345	0.369	-7.0	103	0.00
34		2-Methylnaphthalene	0.747	0.772	-3.3	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36		1,2,4,5-Tetrachlorobenzene	0.625	0.630	-0.8	100	0.00
37		Hexachlorocyclopentadiene	0.371	0.371	0.0	105	0.00
38	C	2,4,6-Trichlorophenol	0.397	0.410	-3.3	101	0.00
39		2,4,5-Trichlorophenol	0.445	0.464	-4.3	101	0.00
40		1,1'-Biphenyl	1.582	1.615	-2.1	100	0.00
41		2-Chloronaphthalene	1.203	1.234	-2.6	101	0.00
42		2-Nitroaniline	0.326	0.356	-9.2	102	0.00
43	S	Dimethylphthalate-d6	1.580	1.629	-3.1	100	0.00
44		Dimethylphthalate	1.584	1.627	-2.7	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.306	0.327	-6.9	102	0.00
46	S	Acenaphthylene-d8	1.881	1.941	-3.2	100	0.00
47		Acenaphthylene	1.990	2.073	-4.2	100	0.00
48		3-Nitroaniline	0.311	0.349	-12.2	102	0.00
49	C	Acenaphthene	1.309	1.354	-3.4	100	0.00
50		2,4-Dinitrophenol	0.179	0.157	12.3	103	0.00
51	S	4-Nitrophenol-d4	0.276	0.282	-2.2	101	0.00
52		4-Nitrophenol	0.247	0.252	-2.0	103	0.00
53		Dibenzofuran	1.931	1.969	-2.0	99	0.00
54		2,4-Dinitrotoluene	0.465	0.494	-6.2	101	0.00
55		2,3,4,6-Tetrachlorophenol	0.387	0.407	-5.2	101	0.00
56		Diethylphthalate	1.599	1.654	-3.4	101	0.00
57	S	Fluorene-d10	1.388	1.421	-2.4	100	0.00
58		Fluorene	1.499	1.570	-4.7	100	0.00
59		4-Chlorophenyl-phenylether	0.756	0.791	-4.6	101	0.00
60		4-Nitroaniline	0.336	0.365	-8.6	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.114	0.116	-1.8	102	0.00
63		4,6-Dinitro-2-methylphenol	0.120	0.123	-2.5	101	0.00
64		N-Nitrosodiphenylamine	0.550	0.574	-4.4	100	0.00
65		4-Bromophenyl-phenylether	0.195	0.203	-4.1	101	0.00
66		Hexachlorobenzene	0.222	0.229	-3.2	100	0.00
67		Atrazine	0.203	0.221	-8.9	103	0.00
68	C	Pentachlorophenol	0.128	0.128	0.0	102	0.00
69		Phenanthrene	1.064	1.101	-3.5	101	0.00
70	S	Anthracene-d10	0.897	0.934	-4.1	100	0.00
71		Anthracene	1.073	1.112	-3.6	99	0.00
72		Carbazole	0.920	1.021	-11.0	101	0.00
73		Di-n-butylphthalate	1.077	1.157	-7.4	101	0.00
74	C	Fluoranthene	1.171	1.313	-12.1	100	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	S	Pyrene-d10	0.910	0.925	-1.6	100	0.00
77		Pyrene	1.155	1.179	-2.1	100	0.00
78		Butylbenzylphthalate	0.444	0.471	-6.1	101	0.00
79		3,3'-Dichlorobenzidine	0.358	0.406	-13.4	100	0.00
80		Benzo(a)anthracene	1.145	1.162	-1.5	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.624	0.676	-8.3	102	0.00
82		Chrysene	1.095	1.124	-2.6	100	0.00
83	I	Perylene-d12	1.000	1.000	0.0	97	0.00
84		Di-n-octyl phthalate	1.243	1.290	-3.8	100	0.00
85		Benzo(b)fluoranthene	1.205	1.257	-4.3	100	0.00
86		Benzo(k)fluoranthene	1.171	1.184	-1.1	96	0.00
87	S	Benzo(a)pyrene-d12	0.896	0.929	-3.7	98	0.00

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88 C	Benzo(a)pyrene	1.125	1.161	-3.2	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.073	1.128	-5.1	96	0.00
90	Dibenzo(a,h)anthracene	0.897	0.949	-5.8	96	0.00
91	Benzo(g,h,i)perylene	0.878	0.911	-3.8	95	0.00

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