Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
Data File : BM006499.D
Acq On : 17 Jul 2016 04:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02069

Quant Time: Jul 18 06:20:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 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	145	0.00
2		1,4-Dioxane	0.509	2.187	-329.7#	554#	0.00
3	S	1,4-Dioxane-d8	0.475	1.994	-319.8#	556#	0.00
4		Benzaldehyde	0.990	4.687	-373.4#	0#	0.00
5	S	Phenol-d5	1.639	7.144	-335.9#	0#	0.00
6		Phenol	1.728	7.643	-342.3#	0#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.994	4.378	-340.4#	0#	0.00
8		Bis(2-Chloroethyl)ether	1.273	5.811	-356.5#	0#	0.00
9	S	2-Chlorophenol-d4	1.328	5.517	-315.4#	591#	0.00
10		2-Chlorophenol	1.364	5.777	-323.5#	596#	0.00
11		2-Methylphenol	1.287	5.665	-340.2#	0#	0.00
12		2,2'-oxybis(1-Chloropropane	2.070	8.440	-307.7#	0#	0.00
13	S	4-Methylphenol-d8	1.302	5.561	-327.1#	0#	0.00
14		Acetophenone	2.051	8.901	-334.0#	0#	0.00
15	P	N-Nitroso-di-n-propylamine	1.082	4.710	-335.3#	614#	0.00
16		4-Methylphenol	1.391	6.142	-341.6#	0#	0.00
17		Hexachloroethane	0.580	2.384	-311.0#	573#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
19	S	Nitrobenzene-d5	0.152	0.609	-300.7#	618#	0.00
20		Nitrobenzene	0.404	1.600	-296.0#	604#	0.00
21		Isophorone	0.721	2.933	-306.8#	623#	0.00
22	S	2-Nitrophenol-d4	0.171	0.663	-287.7#	610#	0.00
23	C	2-Nitrophenol	0.188	0.751	-299.5#	616#	0.00
24		2,4-Dimethylphenol	0.408	1.610	-294.6#	591#	0.00
25		Bis(2-Chloroethoxy)methane	0.431	1.832	-325.1#	627#	0.00
26	S	2,4-Dichlorophenol-d3	0.323	1.274	-294.4#	604#	0.00
27	C	2,4-Dichlorophenol	0.326	1.295	-297.2#	592#	0.00
28		Naphthalene	1.015	4.182	-312.0#	597#	0.00
29	S	4-Chloroaniline-d4	0.338	1.633	-383.1#	0#	0.00
30		4-Chloroaniline	0.352	1.701	-383.2#	0#	0.00
31	C	Hexachlorobutadiene	0.223	0.825	-270.0#	558#	0.00
32		Caprolactam	0.104	0.420	-303.8#	0#	-0.01
33	C	4-Chloro-3-methylphenol	0.366	1.446	-295.1#	605#	0.00
34		2-Methylnaphthalene	0.765	3.111	-306.7#	597#	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	148	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.702	2.800	-298.9#	560#	0.00
37		Hexachlorocyclopentadiene	0.369	1.219	-230.4#	0#	0.00
38	C	2,4,6-Trichlorophenol	0.455	1.802	-296.0#	597#	0.00
39		2,4,5-Trichlorophenol	0.469	1.879	-300.6#	600#	0.00
40		1,1'-Biphenyl	1.649	6.950	-321.5#	580#	0.00
41		2-Chloronaphthalene	1.290	5.392	-318.0#	582#	0.00
42		2-Nitroaniline	0.441	1.766	-300.5#	614#	0.00
43	S	Dimethylphthalate-d6	1.637	6.624	-304.6#	568#	0.00
44		Dimethylphthalate	1.661	6.714	-304.2#	562#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.330	1.360	-312.1#	636#	0.00
46	S	Acenaphthylene-d8	2.024	8.361	-313.1#	581#	0.00
47		Acenaphthylene	2.108	8.902	-322.3#	586#	0.00
48		3-Nitroaniline	0.311	1.457	-368.5#	0#	0.00
49	C	Acenaphthene	1.356	5.679	-318.8#	578#	0.00
50		2,4-Dinitrophenol	0.187	0.548	-193.0#	0#	0.00
51	S	4-Nitrophenol-d4	0.284	1.179	-315.1#	0#	0.00
52		4-Nitrophenol	0.322	1.143	-255.0#	0#	0.00
53		Dibenzofuran	1.974	8.247	-317.8#	561#	0.00
54		2,4-Dinitrotoluene	0.493	2.026	-311.0#	607#	0.00
55		2,3,4,6-Tetrachlorophenol	0.425	1.657	-289.9#	575#	0.00
56		Diethylphthalate	1.752	6.964	-297.5#	536#	0.00
57	S	Fluorene-d10	1.455	5.809	-299.2#	526#	0.00
58		Fluorene	1.579	6.589	-317.3#	543#	0.00
59		4-Chlorophenyl-phenylether	0.803	3.200	-298.5#	514#	0.00
60		4-Nitroaniline	0.369	1.621	-339.3#	0#	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.116	0.429	-269.8#	0#	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.477	-287.8#	0#	0.00
64		N-Nitrosodiphenylamine	0.588	2.551	-333.8#	558#	0.00
65		4-Bromophenyl-phenylether	0.223	0.919	-312.1#	531#	0.00
66		Hexachlorobenzene	0.248	1.016	-309.7#	513#	0.00
67		Atrazine	0.217	0.936	-331.3#	0#	0.00
68	C	Pentachlorophenol	0.119	0.434	-264.7#	0#	0.00
69		Phenanthrene	1.100	4.672	-324.7#	530#	0.00
70	S	Anthracene-d10	0.945	3.971	-320.2#	525#	0.00
71		Anthracene	1.131	4.839	-327.9#	537#	0.00
72		Carbazole	0.956	4.359	-356.0#	0#	0.00
73		Di-n-butylphthalate	1.308	5.163	-294.7#	480#	-0.01
74	C	Fluoranthene	1.278	5.647	-341.9#	0#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	126	-0.01
76	S	Pyrene-d10	0.907	3.729	-311.1#	486#	0.00
77		Pyrene	1.194	4.977	-316.8#	488#	0.00
78		Butylbenzylphthalate	0.525	2.044	-289.3#	486#	0.00
79		3,3'-Dichlorobenzidine	0.390	1.667	-327.4#	0#	-0.01
80		Benzo(a)anthracene	1.221	5.030	-312.0#	479#	-0.01
81		Bis(2-ethylhexyl)phthalate	0.729	2.884	-295.6#	445#	-0.01
82		Chrysene	1.149	4.609	-301.1#	458#	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	125	-0.02
84		Di-n-octyl phthalate	1.166	5.005	-329.2#	0#	-0.01
85		Benzo(b)fluoranthene	1.195	4.968	-315.7#	467#	-0.01
86		Benzo(k)fluoranthene	1.124	4.799	-327.0#	461#	-0.01
87	S	Benzo(a)pyrene-d12	0.915	3.868	-322.7#	481#	-0.02

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88 C	Benzo(a)pyrene	1.145	4.838	-322.5#	470#	-0.01
89	Indeno(1,2,3-cd)pyrene	1.332	5.665	-325.3#	480#	-0.02
90	Dibenzo(a,h)anthracene	1.107	4.768	-330.7#	476#	-0.02
91	Benzo(g,h,i)perylene	1.177	4.829	-310.3#	477#	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 9