Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005427.D
Acq On : 13 May 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02066

Quant Time: May 14 00:02:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 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	62	0.00
2		1,4-Dioxane	0.776	0.769	0.9	58	0.00
3	S	1,4-Dioxane-d8	0.425	0.415	2.4	59	0.00
4		Benzaldehyde	0.879	1.137	-29.4#	61	0.00
5	S	Phenol-d5	1.814	1.808	0.3	61	0.00
6		Phenol	1.875	1.893	-1.0	61	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.035	1.053	-1.7	59	0.00
8		Bis(2-Chloroethyl)ether	1.411	1.427	-1.1	59	0.00
9	S	2-Chlorophenol-d4	1.370	1.426	-4.1	62	0.00
10		2-Chlorophenol	1.401	1.429	-2.0	61	0.00
11		2-Methylphenol	1.449	1.474	-1.7	62	0.00
12		2,2'-oxybis(1-Chloropropane	1.915	1.992	-4.0	61	0.00
13	S	4-Methylphenol-d8	1.499	1.518	-1.3	62	0.00
14		Acetophenone	2.221	2.421	-9.0	63	0.00
15	P	N-Nitroso-di-n-propylamine	1.161	1.245	-7.2	63	0.00
16		4-Methylphenol	1.608	1.627	-1.2	60	0.00
17		Hexachloroethane	0.527	0.567	-7.6	65	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
19	S	Nitrobenzene-d5	0.143	0.152	-6.3	63	0.00
20		Nitrobenzene	0.357	0.374	-4.8	62	0.00
21		Isophorone	0.694	0.741	-6.8	63	0.00
22	S	2-Nitrophenol-d4	0.162	0.177	-9.3	64	0.00
23	C	2-Nitrophenol	0.174	0.187	-7.5	64	0.00
24		2,4-Dimethylphenol	0.370	0.388	-4.9	62	0.00
25		Bis(2-Chloroethoxy)methane	0.432	0.437	-1.2	60	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.319	-6.3	63	0.00
27	C	2,4-Dichlorophenol	0.308	0.326	-5.8	63	0.00
28		Naphthalene	1.006	1.036	-3.0	62	0.00
29	S	4-Chloroaniline-d4	0.362	0.414	-14.4	60	0.00
30		4-Chloroaniline	0.369	0.418	-13.3	60	0.00
31	C	Hexachlorobutadiene	0.183	0.204	-11.5	68	0.00
32		Caprolactam	0.115	0.123	-7.0	66	0.00
33	C	4-Chloro-3-methylphenol	0.369	0.401	-8.7	64	0.00
34		2-Methylnaphthalene	0.753	0.783	-4.0	62	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
36		1,2,4,5-Tetrachlorobenzene	0.608	0.635	-4.4	63	0.00
37		Hexachlorocyclopentadiene	0.311	0.194	37.6#	41	0.00
38	C	2,4,6-Trichlorophenol	0.405	0.429	-5.9	64	0.00
39		2,4,5-Trichlorophenol	0.450	0.448	0.4	61	0.00
40		1,1'-Biphenyl	1.584	1.618	-2.1	62	0.00
41		2-Chloronaphthalene	1.198	1.229	-2.6	63	0.00
42		2-Nitroaniline	0.369	0.412	-11.7	67	0.00
43	S	Dimethylphthalate-d6	1.603	1.678	-4.7	63	0.00
44		Dimethylphthalate	1.602	1.668	-4.1	63	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.316	0.342	-8.2	64	0.00
46	S	Acenaphthylene-d8	1.880	1.961	-4.3	63	0.00
47		Acenaphthylene	1.989	2.072	-4.2	63	0.00
48		3-Nitroaniline	0.337	0.370	-9.8	63	0.00
49	C	Acenaphthene	1.311	1.355	-3.4	64	0.00
50		2,4-Dinitrophenol	0.182	0.141	22.5#	57	0.00
51	S	4-Nitrophenol-d4	0.293	0.278	5.1	58	0.00
52		4-Nitrophenol	0.243	0.238	2.1	61	0.00
53		Dibenzofuran	1.902	1.960	-3.0	63	0.00
54		2,4-Dinitrotoluene	0.471	0.510	-8.3	65	0.00
55		2,3,4,6-Tetrachlorophenol	0.382	0.392	-2.6	62	0.00
56		Diethylphthalate	1.618	1.722	-6.4	65	0.00
57	S	Fluorene-d10	1.384	1.434	-3.6	63	0.00
58		Fluorene	1.487	1.587	-6.7	66	0.00
59		4-Chlorophenyl-phenylether	0.737	0.793	-7.6	66	0.00
60		4-Nitroaniline	0.357	0.377	-5.6	64	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.113	0.116	-2.7	65	0.00
63		4,6-Dinitro-2-methylphenol	0.118	0.120	-1.7	62	0.00
64		N-Nitrosodiphenylamine	0.548	0.586	-6.9	64	0.00
65		4-Bromophenyl-phenylether	0.192	0.213	-10.9	66	0.00
66		Hexachlorobenzene	0.215	0.235	-9.3	65	0.00
67		Atrazine	0.200	0.234	-17.0	66	0.00
68	C	Pentachlorophenol	0.120	0.110	8.3	58	0.00
69		Phenanthrene	1.052	1.109	-5.4	63	0.00
70	S	Anthracene-d10	0.884	0.951	-7.6	64	0.00
71		Anthracene	1.048	1.131	-7.9	65	0.00
72		Carbazole	0.922	1.051	-14.0	63	0.00
73		Di-n-butylphthalate	1.125	1.321	-17.4	68	0.00
74	C	Fluoranthene	1.165	1.367	-17.3	63	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	S	Pyrene-d10	0.923	0.950	-2.9	63	0.00
77		Pyrene	1.160	1.200	-3.4	64	0.00
78		Butylbenzylphthalate	0.482	0.543	-12.7	69	0.00
79		3,3'-Dichlorobenzidine	0.360	0.390	-8.3	62	0.00
80		Benzo(a)anthracene	1.150	1.201	-4.4	64	0.00
81		Bis(2-ethylhexyl)phthalate	0.669	0.780	-16.6	68	0.00
82		Chrysene	1.091	1.145	-4.9	64	0.00
83	I	Perylene-d12	1.000	1.000	0.0	55	0.00
84		Di-n-octyl phthalate	1.168	1.515	-29.7#	66	0.00
85		Benzo(b)fluoranthene	1.169	1.298	-11.0	61	0.00
86		Benzo(k)fluoranthene	1.101	1.205	-9.4	57	0.00
87	S	Benzo(a)pyrene-d12	0.885	0.939	-6.1	57	0.00

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88 C	Benzo(a)pyrene	1.106	1.173	-6.1	57	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.074	10.9	47	0.00
90	Dibenzo(a,h)anthracene	1.010	0.900	10.9	47	0.00
91	Benzo(g,h,i)perylene	1.022	0.867	15.2	46	0.00

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