

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009549.D
 Acq On : 05 Apr 2017 09:21
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 11:23:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	94	-0.02
2	1,4-Dioxane	40.000	36.421	8.9	89	-0.01
3	Pyridine	40.000	39.505	1.2	89	-0.01
4	n-Nitrosodimethylamine	40.000	39.919	0.2	93	-0.01
5 S	2-Fluorophenol	80.000	80.495	-0.6	93	-0.02
6	Aniline	40.000	41.737	-4.3	94	-0.02
7 S	Phenol-d6	80.000	85.374	-6.7	96	-0.02
8	2-Chlorophenol	40.000	41.848	-4.6	93	-0.02
9	Benzaldehyde	40.000	34.819	13.0	80	-0.02
10 C	Phenol	40.000	41.871	-4.7	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.118	-0.3	91	-0.02
12	1,3-Dichlorobenzene	40.000	39.516	1.2	90	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.960	0.1	92	-0.02
14	1,2-Dichlorobenzene	40.000	39.502	1.2	89	-0.02
15	Benzyl Alcohol	40.000	42.251	-5.6	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.356	1.6	91	-0.02
17	2-Methylphenol	40.000	42.403	-6.0	94	-0.02
18	Hexachloroethane	40.000	41.127	-2.8	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.560	-6.4	97	-0.02
20	3+4-Methylphenols	40.000	42.834	-7.1	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	40.430	-1.1	94	-0.02
23 S	Nitrobenzene-d5	80.000	81.930	-2.4	96	-0.02
24	Nitrobenzene	40.000	40.712	-1.8	96	-0.02
25	Isophorone	40.000	42.209	-5.5	98	-0.02
26 C	2-Nitrophenol	40.000	42.704	-6.8	97	-0.02
27	2,4-Dimethylphenol	40.000	41.154	-2.9	97	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.509	-1.3	97	-0.02
29 C	2,4-Dichlorophenol	40.000	41.180	-2.9	95	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.144	2.1	92	-0.02
31	Naphthalene	40.000	40.731	-1.8	96	-0.02
32	Benzoic acid	40.000	36.688	8.3	89	0.00
33	4-Chloroaniline	40.000	43.331	-8.3	101	-0.02
34 C	Hexachlorobutadiene	40.000	39.040	2.4	94	-0.02
35	Caprolactam	40.000	44.747	-11.9	105	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.812	-9.5	100	-0.02
37	2-Methylnaphthalene	40.000	42.182	-5.5	100	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.790	3.0	96	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.077	9.8	87	-0.02
41 S	2,4,6-Tribromophenol	80.000	85.615	-7.0	104	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.900	-2.2	97	-0.02
43	2,4,5-Trichlorophenol	40.000	41.233	-3.1	100	-0.02
44 S	2-Fluorobiphenyl	80.000	79.717	0.4	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.605	-1.5	100	-0.02
46	2-Chloronaphthalene	40.000	39.487	1.3	99	-0.02
47	2-Nitroaniline	40.000	45.095	-12.7	109	-0.02
48	Acenaphthylene	40.000	41.123	-2.8	101	-0.02
49	Dimethylphthalate	40.000	41.080	-2.7	103	-0.01
50	2,6-Dinitrotoluene	40.000	42.704	-6.8	102	-0.01
51 C	Acenaphthene	40.000	41.044	-2.6	102	-0.02
52	3-Nitroaniline	40.000	44.261	-10.7	105	-0.01
53 P	2,4-Dinitrophenol	40.000	36.069	9.8	96	-0.01
54	Dibenzofuran	40.000	40.429	-1.1	102	-0.02
55 P	4-Nitrophenol	40.000	43.052	-7.6	106	0.00
56	2,4-Dinitrotoluene	40.000	43.949	-9.9	109	-0.02
57	Fluorene	40.000	41.261	-3.2	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.786	-7.0	106	-0.02
59	Diethylphthalate	40.000	42.489	-6.2	106	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.982	-2.5	103	-0.02
61	4-Nitroaniline	40.000	46.367	-15.9	117	0.00
62	Azobenzene	40.000	43.611	-9.0	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.496	-1.2	106	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.099	-2.7	104	-0.02
66	4-Bromophenyl-phenylether	40.000	40.638	-1.6	106	-0.01
67	Hexachlorobenzene	40.000	40.244	-0.6	106	-0.02
68	Atrazine	40.000	39.750	0.6	103	-0.01
69 C	Pentachlorophenol	40.000	39.069	2.3	103	-0.02
70	Phenanthrene	40.000	40.789	-2.0	107	-0.02
71	Anthracene	40.000	41.815	-4.5	108	-0.02
72	Carbazole	40.000	43.091	-7.7	113	-0.01
73	Di-n-butylphthalate	40.000	43.802	-9.5	112	-0.02
74 C	Fluoranthene	40.000	42.488	-6.2	114	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.01
76	Benzidine	40.000	34.843	12.9	98	-0.02
77	Pyrene	40.000	40.192	-0.5	114	-0.02
78 S	Terphenyl-d14	80.000	80.981	-1.2	114	-0.01
79	Butylbenzylphthalate	40.000	43.324	-8.3	121	-0.01
80	Benzo(a)anthracene	40.000	41.342	-3.4	122	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.353	-5.9	122	-0.01
82	Chrysene	40.000	40.907	-2.3	120	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.893	-7.2	120	-0.01
84 c	Di-n-octyl phthalate	40.000	44.457	-11.1	125	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.528	-6.3	127	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.02
87	Benzo(b)fluoranthene	40.000	41.371	-3.4	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	41.571	-3.9	126	-0.02
89 C	Benzo(a)pyrene	40.000	41.489	-3.7	126	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.951	-4.9	127	-0.03
91	Benzo(a,h,i)perylene	40.000	41.650	-4.1	126	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 0