

Data Path : Z:\HPCHEM1\BNA M\Data\BM080717\
 Data File : BM011153.D
 Acq On : 07 Aug 2017 15:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 03:52:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	71	-0.08
2	1,4-Dioxane	40.000	39.800	0.5	73	-0.09
3	Pyridine	40.000	40.106	-0.3	71	-0.08
4	n-Nitrosodimethylamine	40.000	48.164	-20.4	85	-0.08
5 S	2-Fluorophenol	80.000	74.902	6.4	68	-0.08
6	Aniline	40.000	40.441	-1.1	72	-0.08
7 S	Phenol-d6	80.000	80.880	-1.1	71	-0.08
8	2-Chlorophenol	40.000	37.913	5.2	68	-0.08
9	Benzaldehyde	40.000	38.739	3.2	71	-0.08
10 C	Phenol	40.000	39.741	0.6	70	-0.07
11	bis(2-Chloroethyl)ether	40.000	40.477	-1.2	72	-0.07
12	1,3-Dichlorobenzene	40.000	38.271	4.3	70	-0.08
13 C	1,4-Dichlorobenzene	40.000	38.418	4.0	68	-0.08
14	1,2-Dichlorobenzene	40.000	39.209	2.0	71	-0.08
15	Benzyl Alcohol	40.000	43.876	-9.7	78	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	46.671	-16.7	84	-0.08
17	2-Methylphenol	40.000	43.548	-8.9	77	-0.08
18	Hexachloroethane	40.000	43.002	-7.5	77	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	53.931	-34.8#	96	-0.08
20	3+4-Methylphenols	40.000	42.967	-7.4	76	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.08
22	Acetophenone	40.000	36.658	8.4	79	-0.08
23 S	Nitrobenzene-d5	80.000	82.140	-2.7	87	-0.08
24	Nitrobenzene	40.000	40.492	-1.2	87	-0.08
25	Isophorone	40.000	44.316	-10.8	96	-0.08
26 C	2-Nitrophenol	40.000	36.140	9.6	75	-0.08
27	2,4-Dimethylphenol	40.000	36.700	8.2	78	-0.08
28	bis(2-Chloroethoxy)methane	40.000	39.334	1.7	84	-0.08
29 C	2,4-Dichlorophenol	40.000	39.038	2.4	83	-0.08
30	1,2,4-Trichlorobenzene	40.000	38.740	3.1	84	-0.08
31	Naphthalene	40.000	38.126	4.7	82	-0.08
32	Benzoic acid	40.000	36.864	7.8	79	-0.05
33	4-Chloroaniline	40.000	33.301	16.7	71	-0.08
34 C	Hexachlorobutadiene	40.000	42.293	-5.7	90	-0.08
35	Caprolactam	40.000	45.777	-14.4	103	-0.06
36 C	4-Chloro-3-methylphenol	40.000	45.827	-14.6	99	-0.08
37	2-Methylnaphthalene	40.000	41.955	-4.9	89	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	34.843	12.9	99	-0.08
40 P	Hexachlorocyclopentadiene	40.000	12.744	68.1#	35	-0.08
41 S	2,4,6-Tribromophenol	80.000	86.560	-8.2	124	-0.07
42 C	2,4,6-Trichlorophenol	40.000	37.163	7.1	102	-0.07
43	2,4,5-Trichlorophenol	40.000	37.129	7.2	103	-0.07
44 S	2-Fluorobiphenyl	80.000	71.936	10.1	101	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.374	11.6	101	-0.08
46	2-Chloronaphthalene	40.000	35.030	12.4	99	-0.08
47	2-Nitroaniline	40.000	42.781	-7.0	118	-0.06
48	Acenaphthylene	40.000	37.385	6.5	106	-0.07
49	Dimethylphthalate	40.000	38.315	4.2	111	-0.06
50	2,6-Dinitrotoluene	40.000	39.813	0.5	111	-0.07
51 C	Acenaphthene	40.000	38.345	4.1	109	-0.07
52	3-Nitroaniline	40.000	34.468	13.8	98	-0.06
53 P	2,4-Dinitrophenol	40.000	40.685	-1.7	117	-0.06
54	Dibenzofuran	40.000	39.478	1.3	112	-0.07
55 P	4-Nitrophenol	40.000	29.815	25.5#	84	-0.06
56	2,4-Dinitrotoluene	40.000	42.698	-6.7	120	-0.06
57	Fluorene	40.000	41.358	-3.4	120	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	41.619	-4.0	120	-0.06
59	Diethylphthalate	40.000	42.690	-6.7	123	-0.06
60	4-Chlorophenyl-phenylether	40.000	41.026	-2.6	120	-0.07
61	4-Nitroaniline	40.000	23.771	40.6#	69	-0.06
62	Azobenzene	40.000	47.966	-19.9	137	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	136	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	38.916	2.7	130	-0.06
65 c	n-Nitrosodiphenylamine	40.000	34.857	12.9	121	-0.06
66	4-Bromophenyl-phenylether	40.000	36.530	8.7	127	-0.06
67	Hexachlorobenzene	40.000	36.598	8.5	125	-0.06
68	Atrazine	40.000	35.356	11.6	118	-0.06
69 C	Pentachlorophenol	40.000	39.182	2.0	130	-0.06
70	Phenanthrene	40.000	37.916	5.2	130	-0.06
71	Anthracene	40.000	37.986	5.0	130	-0.06
72	Carbazole	40.000	34.765	13.1	121	-0.06
73	Di-n-butylphthalate	40.000	40.589	-1.5	137	-0.06
74 C	Fluoranthene	40.000	41.633	-4.1	144	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	155	-0.06
76	Benzidine	40.000	10.481	73.8#	40	-0.05
77	Pyrene	40.000	37.947	5.1	149	-0.06
78 S	Terphenyl-d14	80.000	71.921	10.1	138	-0.06
79	Butylbenzylphthalate	40.000	40.407	-1.0	152	-0.06
80	Benzo(a)anthracene	40.000	37.856	5.4	149	-0.06
81	3,3'-Dichlorobenzidine	40.000	32.493	18.8	124	-0.06
82	Chrysene	40.000	37.647	5.9	150	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.583	-1.5	156	-0.06
84 c	Di-n-octyl phthalate	40.000	41.241	-3.1	157	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	34.511	13.7	139	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	159	-0.09
87	Benzo(b)fluoranthene	40.000	38.819	3.0	154	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.560	6.1	153	-0.08
89 C	Benzo(a)pyrene	40.000	38.114	4.7	153	-0.09
90	Dibenzo(a,h)anthracene	40.000	32.159	19.6	133	-0.13
91	Benzo(a,h,i)perylene	40.000	33.782	15.5	138	-0.14

(#) = Out of Range

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