

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011432.D
 Acq On : 05 Sep 2017 15:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 11:56:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 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	88	-0.01
2	1,4-Dioxane	40.000	38.731	3.2	86	0.00
3	Pyridine	40.000	32.190	19.5	70	0.00
4	n-Nitrosodimethylamine	40.000	43.656	-9.1	96	0.00
5 S	2-Fluorophenol	80.000	77.351	3.3	85	0.00
6	Aniline	40.000	17.277	56.8#	38	0.00
7 S	Phenol-d6	80.000	82.612	-3.3	89	0.00
8	2-Chlorophenol	40.000	39.233	1.9	86	-0.01
9	Benzaldehyde	40.000	36.085	9.8	84	0.00
10 C	Phenol	40.000	39.455	1.4	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.567	1.1	87	-0.01
12	1,3-Dichlorobenzene	40.000	38.599	3.5	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.068	2.3	86	0.00
14	1,2-Dichlorobenzene	40.000	39.761	0.6	88	-0.01
15	Benzyl Alcohol	40.000	23.416	41.5#	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.065	-5.2	92	-0.02
17	2-Methylphenol	40.000	40.812	-2.0	89	-0.01
18	Hexachloroethane	40.000	39.723	0.7	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.988	-5.0	91	-0.01
20	3+4-Methylphenols	40.000	40.130	-0.3	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.01
22	Acetophenone	40.000	37.792	5.5	89	0.00
23 S	Nitrobenzene-d5	80.000	85.214	-6.5	97	0.00
24	Nitrobenzene	40.000	41.080	-2.7	93	-0.01
25	Isophorone	40.000	37.039	7.4	87	-0.01
26 C	2-Nitrophenol	40.000	40.228	-0.6	102	-0.01
27	2,4-Dimethylphenol	40.000	37.087	7.3	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.133	4.7	91	-0.02
29 C	2,4-Dichlorophenol	40.000	39.241	1.9	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.009	5.0	91	-0.01
31	Naphthalene	40.000	38.681	3.3	92	-0.01
32	Benzoic acid	40.000	37.991	5.0	94	0.00
33	4-Chloroaniline	40.000	25.588	36.0#	60	0.12
34 C	Hexachlorobutadiene	40.000	37.444	6.4	89	-0.02
35	Caprolactam	40.000	36.634	8.4	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.138	2.2	92	0.00
37	2-Methylnaphthalene	40.000	39.781	0.5	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.470	3.8	95	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.023	2.4	96	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.089	1.1	96	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.900	2.8	95	-0.01
43	2,4,5-Trichlorophenol	40.000	38.868	2.8	94	0.00
44 S	2-Fluorobiphenyl	80.000	80.005	-0.0	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.861	2.8	97	-0.01
46	2-Chloronaphthalene	40.000	38.410	4.0	95	-0.01
47	2-Nitroaniline	40.000	42.140	-5.4	110	0.00
48	Acenaphthylene	40.000	39.034	2.4	96	-0.01
49	Dimethylphthalate	40.000	37.612	6.0	94	-0.01
50	2,6-Dinitrotoluene	40.000	40.082	-0.2	98	-0.01
51 C	Acenaphthene	40.000	38.678	3.3	97	-0.01
52	3-Nitroaniline	40.000	32.463	18.8	80	0.00
53 P	2,4-Dinitrophenol	40.000	54.404	-36.0#	162	0.00
54	Dibenzofuran	40.000	39.116	2.2	98	0.00
55 P	4-Nitrophenol	40.000	37.632	5.9	93	0.00
56	2,4-Dinitrotoluene	40.000	39.881	0.3	102	-0.01
57	Fluorene	40.000	41.395	-3.5	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.052	-0.1	97	-0.01
59	Diethylphthalate	40.000	38.164	4.6	95	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.769	-1.9	102	-0.01
61	4-Nitroaniline	40.000	38.767	3.1	94	0.00
62	Azobenzene	40.000	41.241	-3.1	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.584	-21.5	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.931	2.7	99	-0.01
66	4-Bromophenyl-phenylether	40.000	37.873	5.3	96	-0.01
67	Hexachlorobenzene	40.000	36.880	7.8	94	-0.01
68	Atrazine	40.000	33.753	15.6	86	0.00
69 C	Pentachlorophenol	40.000	40.436	-1.1	99	-0.01
70	Phenanthrene	40.000	40.071	-0.2	102	-0.01
71	Anthracene	40.000	40.317	-0.8	102	-0.01
72	Carbazole	40.000	39.130	2.2	99	0.00
73	Di-n-butylphthalate	40.000	40.408	-1.0	98	-0.01
74 C	Fluoranthene	40.000	40.940	-2.3	103	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.01
76	Benzidine	40.000	0.002	100.0#	0	0.00
77	Pyrene	40.000	39.063	2.3	103	0.00
78 S	Terphenyl-d14	80.000	77.659	2.9	104	-0.01
79	Butylbenzylphthalate	40.000	38.248	4.4	100	-0.01
80	Benzo(a)anthracene	40.000	38.993	2.5	105	-0.01
81	3,3'-Dichlorobenzidine	40.000	34.260	14.4	89	-0.01
82	Chrysene	40.000	38.557	3.6	104	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.920	0.2	104	-0.02
84 c	Di-n-octyl phthalate	40.000	40.061	-0.2	100	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.497	8.8	100	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	40.000	39.741	0.6	99	-0.02

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88	Benzo(k)fluoranthene	40.000	41.497	-3.7	101	-0.01
89 C	Benzo(a)pyrene	40.000	40.197	-0.5	98	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.813	0.5	99	-0.03
91	Benzo(a,h,i)perylene	40.000	39.381	1.5	98	-0.03

(#) = Out of Range

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