

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM090717\
 Data File : BM011455.D
 Acq On : 07 Sep 2017 15:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 12:18:54 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	85	-0.01
2	1,4-Dioxane	40.000	38.971	2.6	83	-0.01
3	Pyridine	40.000	37.516	6.2	78	0.00
4	n-Nitrosodimethylamine	40.000	42.011	-5.0	89	0.00
5 S	2-Fluorophenol	80.000	77.344	3.3	82	-0.01
6	Aniline	40.000	36.993	7.5	77	-0.01
7 S	Phenol-d6	80.000	81.687	-2.1	85	0.00
8	2-Chlorophenol	40.000	39.295	1.8	82	-0.02
9	Benzaldehyde	40.000	33.901	15.2	76	-0.01
10 C	Phenol	40.000	39.899	0.3	83	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.495	-1.2	85	-0.01
12	1,3-Dichlorobenzene	40.000	38.842	2.9	82	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.939	2.7	82	-0.01
14	1,2-Dichlorobenzene	40.000	39.226	1.9	83	-0.02
15	Benzyl Alcohol	40.000	34.282	14.3	71	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.819	-2.0	86	-0.02
17	2-Methylphenol	40.000	40.154	-0.4	84	-0.02
18	Hexachloroethane	40.000	39.141	2.1	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.021	-2.6	86	-0.02
20	3+4-Methylphenols	40.000	39.813	0.5	83	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.02
22	Acetophenone	40.000	38.589	3.5	84	-0.01
23 S	Nitrobenzene-d5	80.000	87.672	-9.6	92	-0.01
24	Nitrobenzene	40.000	42.542	-6.4	89	-0.02
25	Isophorone	40.000	37.662	5.8	81	-0.02
26 C	2-Nitrophenol	40.000	41.087	-2.7	96	-0.01
27	2,4-Dimethylphenol	40.000	37.673	5.8	82	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.892	2.8	85	-0.02
29 C	2,4-Dichlorophenol	40.000	38.934	2.7	83	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.992	5.0	83	-0.02
31	Naphthalene	40.000	38.642	3.4	85	-0.02
32	Benzoic acid	40.000	39.794	0.5	91	-0.01
33	4-Chloroaniline	40.000	34.800	13.0	75	-0.01
34 C	Hexachlorobutadiene	40.000	37.476	6.3	82	-0.02
35	Caprolactam	40.000	35.933	10.2	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.762	3.1	84	-0.01
37	2-Methylnaphthalene	40.000	38.980	2.6	85	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.072	2.3	85	-0.02
40 P	Hexachlorocyclopentadiene	40.000	40.013	-0.0	88	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.317	3.4	83	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.614	1.0	85	-0.01
43	2,4,5-Trichlorophenol	40.000	39.556	1.1	84	-0.01
44 S	2-Fluorobiphenyl	80.000	82.139	-2.7	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.317	1.7	87	-0.02
46	2-Chloronaphthalene	40.000	38.815	3.0	85	-0.02
47	2-Nitroaniline	40.000	43.149	-7.9	100	-0.01
48	Acenaphthylene	40.000	38.870	2.8	85	-0.02
49	Dimethylphthalate	40.000	37.652	5.9	83	-0.02
50	2,6-Dinitrotoluene	40.000	40.126	-0.3	87	-0.02
51 C	Acenaphthene	40.000	38.402	4.0	85	-0.02
52	3-Nitroaniline	40.000	39.338	1.7	85	-0.01
53 P	2,4-Dinitrophenol	40.000	53.658	-34.1#	140	-0.01
54	Dibenzofuran	40.000	38.891	2.8	86	-0.01
55 P	4-Nitrophenol	40.000	37.559	6.1	82	0.00
56	2,4-Dinitrotoluene	40.000	39.529	1.2	90	-0.01
57	Fluorene	40.000	40.825	-2.1	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.228	-0.6	86	-0.02
59	Diethylphthalate	40.000	37.392	6.5	83	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.696	-1.7	90	-0.02
61	4-Nitroaniline	40.000	39.325	1.7	85	-0.01
62	Azobenzene	40.000	40.585	-1.5	89	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	49.135	-22.8	122	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.138	2.2	87	-0.01
66	4-Bromophenyl-phenylether	40.000	38.076	4.8	84	-0.02
67	Hexachlorobenzene	40.000	37.080	7.3	82	-0.02
68	Atrazine	40.000	34.438	13.9	76	-0.02
69 C	Pentachlorophenol	40.000	40.988	-2.5	87	-0.02
70	Phenanthrene	40.000	40.025	-0.1	88	-0.02
71	Anthracene	40.000	40.041	-0.1	88	-0.01
72	Carbazole	40.000	39.145	2.1	86	-0.01
73	Di-n-butylphthalate	40.000	39.607	1.0	84	-0.02
74 C	Fluoranthene	40.000	40.958	-2.4	89	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.02
76	Benzidine	40.000	27.503	31.2#	68	-0.01
77	Pyrene	40.000	38.581	3.5	90	-0.01
78 S	Terphenyl-d14	80.000	79.493	0.6	94	-0.02
79	Butylbenzylphthalate	40.000	36.806	8.0	85	-0.02
80	Benzo(a)anthracene	40.000	39.607	1.0	95	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.522	3.7	88	-0.02
82	Chrysene	40.000	39.052	2.4	93	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.998	2.5	90	-0.03
84 c	Di-n-octyl phthalate	40.000	39.944	0.1	88	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.928	-4.8	101	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.02
87	Benzo(b)fluoranthene	40.000	38.763	3.1	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.002	-0.0	95	-0.02
89 C	Benzo(a)pyrene	40.000	39.461	1.3	94	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.992	-2.5	99	-0.04
91	Benzo(a,h,i)perylene	40.000	40.357	-0.9	98	-0.04

(#) = Out of Range

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