

Data Path : Z:\HPCHEM1\BNA M\Data\BM072017\
 Data File : BM010925.D
 Acq On : 21 Jul 2017 01:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 03:06:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 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	90	-0.02
2	1,4-Dioxane	40.000	34.357	14.1	77	0.00
3	Pyridine	40.000	38.895	2.8	85	0.00
4	n-Nitrosodimethylamine	40.000	42.196	-5.5	95	0.00
5 S	2-Fluorophenol	80.000	74.753	6.6	84	0.00
6	Aniline	40.000	40.688	-1.7	91	-0.01
7 S	Phenol-d6	80.000	79.855	0.2	90	0.00
8	2-Chlorophenol	40.000	40.060	-0.2	89	-0.01
9	Benzaldehyde	40.000	38.749	3.1	87	0.00
10 C	Phenol	40.000	40.836	-2.1	92	0.00
11	bis(2-Chloroethyl)ether	40.000	39.939	0.2	91	-0.01
12	1,3-Dichlorobenzene	40.000	39.048	2.4	90	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.185	4.5	88	-0.01
14	1,2-Dichlorobenzene	40.000	38.727	3.2	89	-0.01
15	Benzyl Alcohol	40.000	43.213	-8.0	98	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.101	-7.8	97	-0.01
17	2-Methylphenol	40.000	42.784	-7.0	95	-0.01
18	Hexachloroethane	40.000	41.259	-3.1	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	46.407	-16.0	107	-0.01
20	3+4-Methylphenols	40.000	44.299	-10.7	99	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	37.639	5.9	101	-0.01
23 S	Nitrobenzene-d5	80.000	79.915	0.1	106	0.00
24	Nitrobenzene	40.000	39.245	1.9	105	0.00
25	Isophorone	40.000	41.235	-3.1	109	0.00
26 C	2-Nitrophenol	40.000	39.247	1.9	105	-0.01
27	2,4-Dimethylphenol	40.000	39.623	0.9	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.704	0.7	104	-0.01
29 C	2,4-Dichlorophenol	40.000	39.674	0.8	106	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.463	3.8	103	-0.02
31	Naphthalene	40.000	39.897	0.3	106	-0.01
32	Benzoic acid	40.000	43.276	-8.2	110	0.02
33	4-Chloroaniline	40.000	40.907	-2.3	106	-0.01
34 C	Hexachlorobutadiene	40.000	39.718	0.7	105	-0.02
35	Caprolactam	40.000	46.680	-16.7	119	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.463	-13.7	119	0.00
37	2-Methylnaphthalene	40.000	42.950	-7.4	115	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.718	8.2	117	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.081	9.8	110	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.310	-15.4	145	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.480	1.3	127	0.00
43	2,4,5-Trichlorophenol	40.000	39.848	0.4	122	0.00
44 S	2-Fluorobiphenyl	80.000	76.959	3.8	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.549	3.6	123	-0.01
46	2-Chloronaphthalene	40.000	38.479	3.8	124	-0.01
47	2-Nitroaniline	40.000	46.121	-15.3	141	0.00
48	Acenaphthylene	40.000	41.121	-2.8	129	-0.01
49	Dimethylphthalate	40.000	41.212	-3.0	133	-0.01
50	2,6-Dinitrotoluene	40.000	44.328	-10.8	139	0.00
51 C	Acenaphthene	40.000	41.721	-4.3	134	0.00
52	3-Nitroaniline	40.000	43.020	-7.6	135	0.00
53 P	2,4-Dinitrophenol	40.000	34.215	14.5	107	0.00
54	Dibenzofuran	40.000	41.960	-4.9	134	-0.01
55 P	4-Nitrophenol	40.000	43.279	-8.2	134	0.00
56	2,4-Dinitrotoluene	40.000	46.566	-16.4	143	0.00
57	Fluorene	40.000	44.637	-11.6	143	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.153	-7.9	135	0.00
59	Diethylphthalate	40.000	45.339	-13.3	144	0.00
60	4-Chlorophenyl-phenylether	40.000	43.087	-7.7	141	-0.01
61	4-Nitroaniline	40.000	44.979	-12.4	137	0.00
62	Azobenzene	40.000	47.730	-19.3	150	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	150	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.046	7.4	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.429	3.9	144	-0.01
66	4-Bromophenyl-phenylether	40.000	39.917	0.2	148	-0.01
67	Hexachlorobenzene	40.000	38.436	3.9	146	-0.01
68	Atrazine	40.000	41.034	-2.6	151	0.00
69 C	Pentachlorophenol	40.000	39.364	1.6	143	-0.01
70	Phenanthrene	40.000	40.346	-0.9	152	-0.01
71	Anthracene	40.000	41.198	-3.0	154	-0.01
72	Carbazole	40.000	41.371	-3.4	155	0.00
73	Di-n-butylphthalate	40.000	44.034	-10.1	160	0.00
74 C	Fluoranthene	40.000	41.792	-4.5	156	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	140	0.00
76	Benzidine	40.000	40.260	-0.6	130	-0.01
77	Pyrene	40.000	44.453	-11.1	155	-0.01
78 S	Terphenyl-d14	80.000	88.040	-10.1	157	0.00
79	Butylbenzylphthalate	40.000	46.788	-17.0	159	0.00
80	Benzo(a)anthracene	40.000	40.560	-1.4	143	0.00
81	3,3'-Dichlorobenzidine	40.000	39.387	1.5	134	0.00
82	Chrysene	40.000	40.251	-0.6	141	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.668	-11.7	148	0.00
84 c	Di-n-octyl phthalate	40.000	40.938	-2.3	138	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	30.557	23.6	108	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.01
87	Benzo(b)fluoranthene	40.000	42.110	-5.3	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.744	-6.9	123	-0.01
89 C	Benzo(a)pyrene	40.000	41.438	-3.6	119	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.272	6.8	107	-0.02
91	Benzo(a,h,i)perylene	40.000	36.998	7.5	106	-0.02

(#) = Out of Range

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