

Data Path : Z:\HPCHEM1\BNA M\Data\BM072817\
 Data File : BM011043.D
 Acq On : 28 Jul 2017 15:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 23:46:24 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	69	0.00
2	1,4-Dioxane	40.000	35.680	10.8	64	0.00
3	Pyridine	40.000	37.930	5.2	65	0.00
4	n-Nitrosodimethylamine	40.000	42.958	-7.4	74	0.00
5 S	2-Fluorophenol	80.000	75.504	5.6	66	0.00
6	Aniline	40.000	40.136	-0.3	70	0.00
7 S	Phenol-d6	80.000	78.482	1.9	67	-0.01
8	2-Chlorophenol	40.000	37.435	6.4	65	0.00
9	Benzaldehyde	40.000	32.704	18.2	59	0.00
10 C	Phenol	40.000	38.601	3.5	67	0.00
11	bis(2-Chloroethyl)ether	40.000	37.736	5.7	66	0.00
12	1,3-Dichlorobenzene	40.000	37.959	5.1	67	0.00
13 C	1,4-Dichlorobenzene	40.000	37.713	5.7	65	0.00
14	1,2-Dichlorobenzene	40.000	38.343	4.1	68	-0.01
15	Benzyl Alcohol	40.000	37.885	5.3	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.129	-2.8	72	0.00
17	2-Methylphenol	40.000	40.100	-0.3	69	-0.01
18	Hexachloroethane	40.000	38.022	4.9	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.749	-11.9	78	0.00
20	3+4-Methylphenols	40.000	41.354	-3.4	72	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	38.759	3.1	71	0.00
23 S	Nitrobenzene-d5	80.000	83.459	-4.3	75	0.00
24	Nitrobenzene	40.000	41.050	-2.6	75	0.00
25	Isophorone	40.000	41.779	-4.4	77	-0.01
26 C	2-Nitrophenol	40.000	40.556	-1.4	72	0.00
27	2,4-Dimethylphenol	40.000	39.629	0.9	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.651	-4.1	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.301	-0.8	73	0.00
30	1,2,4-Trichlorobenzene	40.000	39.675	0.8	73	0.00
31	Naphthalene	40.000	40.079	-0.2	74	-0.01
32	Benzoic acid	40.000	40.416	-1.0	74	-0.02
33	4-Chloroaniline	40.000	41.115	-2.8	75	0.00
34 C	Hexachlorobutadiene	40.000	40.613	-1.5	73	0.00
35	Caprolactam	40.000	42.819	-7.0	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.071	-7.7	79	-0.01
37	2-Methylnaphthalene	40.000	42.398	-6.0	77	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.196	7.0	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.095	4.8	79	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.109	-1.4	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.197	4.5	79	0.00
43	2,4,5-Trichlorophenol	40.000	37.673	5.8	79	0.00
44 S	2-Fluorobiphenyl	80.000	74.732	6.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.597	6.0	81	0.00
46	2-Chloronaphthalene	40.000	37.938	5.2	81	0.00
47	2-Nitroaniline	40.000	42.806	-7.0	90	0.00
48	Acenaphthylene	40.000	39.401	1.5	84	0.00
49	Dimethylphthalate	40.000	38.405	4.0	84	0.00
50	2,6-Dinitrotoluene	40.000	41.547	-3.9	88	0.00
51 C	Acenaphthene	40.000	38.705	3.2	84	0.00
52	3-Nitroaniline	40.000	40.596	-1.5	87	-0.01
53 P	2,4-Dinitrophenol	40.000	39.489	1.3	86	0.00
54	Dibenzofuran	40.000	39.567	1.1	85	0.00
55 P	4-Nitrophenol	40.000	38.138	4.7	82	0.00
56	2,4-Dinitrotoluene	40.000	40.945	-2.4	87	0.00
57	Fluorene	40.000	40.193	-0.5	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.727	-1.8	89	0.00
59	Diethylphthalate	40.000	41.180	-2.9	90	0.00
60	4-Chlorophenyl-phenylether	40.000	40.562	-1.4	90	0.00
61	4-Nitroaniline	40.000	41.150	-2.9	90	0.00
62	Azobenzene	40.000	42.564	-6.4	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.713	-1.8	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.982	2.5	89	0.00
66	4-Bromophenyl-phenylether	40.000	40.196	-0.5	92	0.00
67	Hexachlorobenzene	40.000	39.494	1.3	89	0.00
68	Atrazine	40.000	37.056	7.4	82	0.00
69 C	Pentachlorophenol	40.000	40.197	-0.5	88	0.00
70	Phenanthrene	40.000	39.989	0.0	90	0.00
71	Anthracene	40.000	40.577	-1.4	91	0.00
72	Carbazole	40.000	40.375	-0.9	92	0.00
73	Di-n-butylphthalate	40.000	40.579	-1.4	90	0.00
74 C	Fluoranthene	40.000	40.112	-0.3	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	32.373	19.1	71	0.00
77	Pyrene	40.000	40.847	-2.1	93	0.00
78 S	Terphenyl-d14	80.000	83.122	-3.9	93	0.00
79	Butylbenzylphthalate	40.000	41.673	-4.2	91	0.00
80	Benzo(a)anthracene	40.000	40.127	-0.3	92	0.00
81	3,3'-Dichlorobenzidine	40.000	39.817	0.5	88	0.00
82	Chrysene	40.000	39.380	1.5	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.015	-2.5	91	0.00
84 c	Di-n-octyl phthalate	40.000	39.997	0.0	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.533	-1.3	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Benzo(b)fluoranthene	40.000	39.103	2.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.000	-2.5	96	0.00
89 C	Benzo(a)pyrene	40.000	40.285	-0.7	93	0.00
90	Dibenzo(a,h)anthracene	40.000	39.666	0.8	94	0.00
91	Benzo(a,h,i)perylene	40.000	39.273	1.8	93	0.00

(#) = Out of Range

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