

Data Path : Z:\HPCHEM1\BNA F\Data\BF072517\
 Data File : BF097026.D
 Acq On : 25 Jul 2017 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 15:01:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	107	0.00
2	1,4-Dioxane	40.000	35.504	11.2	103	0.00
3	Pyridine	40.000	37.248	6.9	91	0.00
4	n-Nitrosodimethylamine	40.000	36.990	7.5	97	0.00
5 S	2-Fluorophenol	80.000	74.816	6.5	104	0.00
6	Aniline	40.000	38.526	3.7	102	0.00
7 S	Phenol-d6	80.000	77.038	3.7	103	0.00
8	2-Chlorophenol	40.000	39.062	2.3	105	0.00
9	Benzaldehyde	40.000	39.828	0.4	110	0.00
10 C	Phenol	40.000	40.149	-0.4	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.672	-1.7	107	0.00
12	1,3-Dichlorobenzene	40.000	37.811	5.5	102	0.00
13 C	1,4-Dichlorobenzene	40.000	38.377	4.1	109	0.00
14	1,2-Dichlorobenzene	40.000	37.983	5.0	107	0.00
15	Benzyl Alcohol	40.000	37.417	6.5	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.469	1.3	113	0.00
17	2-Methylphenol	40.000	38.097	4.8	108	0.00
18	Hexachloroethane	40.000	39.395	1.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.908	2.7	112	0.00
20	3+4-Methylphenols	40.000	38.837	2.9	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	40.337	-0.8	108	0.00
23 S	Nitrobenzene-d5	80.000	83.318	-4.1	112	0.00
24	Nitrobenzene	40.000	41.981	-5.0	110	0.00
25	Isophorone	40.000	37.975	5.1	104	0.00
26 C	2-Nitrophenol	40.000	39.682	0.8	103	0.00
27	2,4-Dimethylphenol	40.000	37.297	6.8	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.145	7.1	96	0.00
29 C	2,4-Dichlorophenol	40.000	39.575	1.1	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.168	7.1	99	0.00
31	Naphthalene	40.000	37.692	5.8	103	0.00
32	Benzoic acid	40.000	38.408	4.0	94	0.00
33	4-Chloroaniline	40.000	38.263	4.3	97	0.00
34 C	Hexachlorobutadiene	40.000	37.743	5.6	100	0.00
35	Caprolactam	40.000	38.858	2.9	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.203	2.0	100	0.00
37	2-Methylnaphthalene	40.000	36.746	8.1	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.183	4.5	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.643	5.9	92	0.00
41 S	2,4,6-Tribromophenol	80.000	76.254	4.7	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.885	2.8	96	0.00
43	2,4,5-Trichlorophenol	40.000	38.524	3.7	94	0.00
44 S	2-Fluorobiphenyl	80.000	76.825	4.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.545	6.1	94	0.00
46	2-Chloronaphthalene	40.000	37.514	6.2	94	0.00
47	2-Nitroaniline	40.000	41.753	-4.4	97	0.00
48	Acenaphthylene	40.000	37.898	5.3	102	0.00
49	Dimethylphthalate	40.000	38.171	4.6	103	0.00
50	2,6-Dinitrotoluene	40.000	39.080	2.3	102	0.00
51 C	Acenaphthene	40.000	38.001	5.0	101	0.00
52	3-Nitroaniline	40.000	39.132	2.2	105	0.00
53 P	2,4-Dinitrophenol	40.000	41.145	-2.9	100	0.00
54	Dibenzofuran	40.000	36.661	8.3	97	0.00
55 P	4-Nitrophenol	40.000	38.945	2.6	94	0.00
56	2,4-Dinitrotoluene	40.000	37.565	6.1	100	0.00
57	Fluorene	40.000	39.582	1.0	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.713	5.7	98	0.00
59	Diethylphthalate	40.000	40.436	-1.1	108	0.00
60	4-Chlorophenyl-phenylether	40.000	39.492	1.3	103	0.00
61	4-Nitroaniline	40.000	41.312	-3.3	105	0.00
62	Azobenzene	40.000	38.776	3.1	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.500	-11.3	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.730	3.2	103	0.00
66	4-Bromophenyl-phenylether	40.000	39.510	1.2	103	0.00
67	Hexachlorobenzene	40.000	38.209	4.5	100	0.00
68	Atrazine	40.000	38.310	4.2	103	0.00
69 C	Pentachlorophenol	40.000	38.732	3.2	92	0.00
70	Phenanthrene	40.000	37.827	5.4	98	0.00
71	Anthracene	40.000	37.206	7.0	96	0.00
72	Carbazole	40.000	38.048	4.9	101	0.00
73	Di-n-butylphthalate	40.000	39.205	2.0	102	0.00
74 C	Fluoranthene	40.000	37.983	5.0	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	41.825	-4.6	98	0.00
77	Pyrene	40.000	38.064	4.8	103	0.00
78 S	Terphenyl-d14	80.000	76.637	4.2	104	0.00
79	Butylbenzylphthalate	40.000	40.088	-0.2	104	0.00
80	Benzo(a)anthracene	40.000	38.758	3.1	103	0.00
81	3,3'-Dichlorobenzidine	40.000	39.182	2.0	104	0.00
82	Chrysene	40.000	39.464	1.3	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.012	2.5	103	0.00
84 c	Di-n-octyl phthalate	40.000	38.581	3.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.607	3.5	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	38.215	4.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.459	6.4	106	0.00
89 C	Benzo(a)pyrene	40.000	37.989	5.0	109	0.00
90	Dibenzo(a,h)anthracene	40.000	36.310	9.2	107	0.00
91	Benzo(a,h,i)perylene	40.000	36.945	7.6	108	0.00

(#) = Out of Range

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