

Data Path : Z:\HPCHEM1\BNA F\Data\BF072617\
 Data File : BF097068.D
 Acq On : 26 Jul 2017 11:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 13:48:08 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	83	0.00
2	1,4-Dioxane	40.000	38.521	3.7	87	-0.03
3	Pyridine	40.000	39.532	1.2	74	-0.03
4	n-Nitrosodimethylamine	40.000	39.854	0.4	81	-0.02
5 S	2-Fluorophenol	80.000	77.636	3.0	83	0.00
6	Aniline	40.000	38.306	4.2	78	0.00
7 S	Phenol-d6	80.000	76.295	4.6	79	0.00
8	2-Chlorophenol	40.000	38.996	2.5	81	0.00
9	Benzaldehyde	40.000	32.916	17.7	70	0.00
10 C	Phenol	40.000	38.568	3.6	78	0.00
11	bis(2-Chloroethyl)ether	40.000	37.762	5.6	77	0.00
12	1,3-Dichlorobenzene	40.000	38.728	3.2	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.267	1.8	86	0.00
14	1,2-Dichlorobenzene	40.000	40.306	-0.8	87	0.00
15	Benzyl Alcohol	40.000	39.303	1.7	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.023	-0.1	89	0.00
17	2-Methylphenol	40.000	40.113	-0.3	88	0.00
18	Hexachloroethane	40.000	39.401	1.5	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.337	4.2	85	0.00
20	3+4-Methylphenols	40.000	39.411	1.5	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	37.669	5.8	84	0.00
23 S	Nitrobenzene-d5	80.000	76.627	4.2	86	0.00
24	Nitrobenzene	40.000	38.185	4.5	83	0.00
25	Isophorone	40.000	36.058	9.9	82	0.00
26 C	2-Nitrophenol	40.000	38.905	2.7	84	0.00
27	2,4-Dimethylphenol	40.000	37.621	5.9	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.187	14.5	73	0.00
29 C	2,4-Dichlorophenol	40.000	39.329	1.7	82	0.00
30	1,2,4-Trichlorobenzene	40.000	38.311	4.2	84	0.00
31	Naphthalene	40.000	38.502	3.7	87	0.00
32	Benzoic acid	40.000	40.465	-1.2	82	0.00
33	4-Chloroaniline	40.000	38.995	2.5	82	0.00
34 C	Hexachlorobutadiene	40.000	37.575	6.1	82	0.00
35	Caprolactam	40.000	38.959	2.6	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.556	3.6	81	0.00
37	2-Methylnaphthalene	40.000	38.607	3.5	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.516	1.2	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.140	27.1#	57	0.00
41 S	2,4,6-Tribromophenol	80.000	81.907	-2.4	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.519	3.7	81	0.00
43	2,4,5-Trichlorophenol	40.000	39.777	0.6	83	0.00
44 S	2-Fluorobiphenyl	80.000	79.073	1.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.646	3.4	82	0.00
46	2-Chloronaphthalene	40.000	39.013	2.5	83	0.00
47	2-Nitroaniline	40.000	37.615	6.0	75	0.00
48	Acenaphthylene	40.000	39.004	2.5	90	0.00
49	Dimethylphthalate	40.000	38.090	4.8	87	0.00
50	2,6-Dinitrotoluene	40.000	42.865	-7.2	95	0.00
51 C	Acenaphthene	40.000	38.304	4.2	87	0.00
52	3-Nitroaniline	40.000	38.446	3.9	88	0.00
53 P	2,4-Dinitrophenol	40.000	41.825	-4.6	86	0.00
54	Dibenzofuran	40.000	39.564	1.1	89	0.00
55 P	4-Nitrophenol	40.000	43.339	-8.3	89	0.00
56	2,4-Dinitrotoluene	40.000	40.514	-1.3	91	0.00
57	Fluorene	40.000	40.787	-2.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.058	-0.1	88	0.00
59	Diethylphthalate	40.000	38.716	3.2	88	0.00
60	4-Chlorophenyl-phenylether	40.000	40.129	-0.3	89	0.00
61	4-Nitroaniline	40.000	40.288	-0.7	87	0.00
62	Azobenzene	40.000	38.245	4.4	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.696	-6.7	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.521	6.2	89	0.00
66	4-Bromophenyl-phenylether	40.000	39.979	0.1	93	0.00
67	Hexachlorobenzene	40.000	40.188	-0.5	94	0.00
68	Atrazine	40.000	38.473	3.8	92	0.00
69 C	Pentachlorophenol	40.000	39.200	2.0	83	0.00
70	Phenanthrene	40.000	37.429	6.4	86	0.00
71	Anthracene	40.000	38.225	4.4	88	0.00
72	Carbazole	40.000	39.859	0.4	94	0.00
73	Di-n-butylphthalate	40.000	38.077	4.8	88	0.00
74 C	Fluoranthene	40.000	38.211	4.5	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	36.511	8.7	75	0.00
77	Pyrene	40.000	39.268	1.8	93	0.00
78 S	Terphenyl-d14	80.000	77.513	3.1	92	0.00
79	Butylbenzylphthalate	40.000	39.785	0.5	90	0.00
80	Benzo(a)anthracene	40.000	38.651	3.4	90	0.00
81	3,3'-Dichlorobenzidine	40.000	39.324	1.7	91	0.00
82	Chrysene	40.000	37.389	6.5	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.885	10.3	83	0.00
84 c	Di-n-octyl phthalate	40.000	36.724	8.2	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.549	13.6	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	43.576	-8.9	103	0.00

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88	Benzo(k)fluoranthene	40.000	37.273	6.8	89	0.00
89 C	Benzo(a)pyrene	40.000	39.591	1.0	96	0.00
90	Dibenzo(a,h)anthracene	40.000	34.829	12.9	86	0.00
91	Benzo(a,h,i)perylene	40.000	33.634	15.9	83	0.00

(#) = Out of Range

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