

Data Path : Z:\HPCHEM1\BNA F\Data\BF080517\
 Data File : BF097391.D
 Acq On : 5 Aug 2017 12:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 01:16:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 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	65	0.01
2	1,4-Dioxane	40.000	38.832	2.9	69	0.02
3	Pyridine	40.000	41.420	-3.6	61	0.02
4	n-Nitrosodimethylamine	40.000	42.594	-6.5	68	0.01
5 S	2-Fluorophenol	80.000	87.807	-9.8	74	0.01
6	Aniline	40.000	45.710	-14.3	73	0.01
7 S	Phenol-d6	80.000	86.183	-7.7	70	0.01
8	2-Chlorophenol	40.000	42.942	-7.4	70	0.01
9	Benzaldehyde	40.000	51.973	-29.9#	87	0.01
10 C	Phenol	40.000	44.763	-11.9	71	0.01
11	bis(2-Chloroethyl)ether	40.000	42.305	-5.8	68	0.01
12	1,3-Dichlorobenzene	40.000	41.657	-4.1	68	0.01
13 C	1,4-Dichlorobenzene	40.000	42.797	-7.0	74	0.02
14	1,2-Dichlorobenzene	40.000	42.341	-5.9	72	0.02
15	Benzyl Alcohol	40.000	46.268	-15.7	81	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.261	-8.2	75	0.02
17	2-Methylphenol	40.000	44.883	-12.2	77	0.01
18	Hexachloroethane	40.000	46.264	-15.7	78	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	48.316	-20.8	84	0.01
20	3+4-Methylphenols	40.000	49.186	-23.0	85	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.01
22	Acetophenone	40.000	42.398	-6.0	78	0.01
23 S	Nitrobenzene-d5	80.000	86.101	-7.6	80	0.01
24	Nitrobenzene	40.000	44.601	-11.5	80	0.01
25	Isophorone	40.000	38.871	2.8	73	0.01
26 C	2-Nitrophenol	40.000	40.964	-2.4	73	0.01
27	2,4-Dimethylphenol	40.000	39.354	1.6	67	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.117	2.2	69	0.01
29 C	2,4-Dichlorophenol	40.000	42.038	-5.1	72	0.01
30	1,2,4-Trichlorobenzene	40.000	39.826	0.4	73	0.01
31	Naphthalene	40.000	40.244	-0.6	75	0.02
32	Benzoic acid	40.000	39.481	1.3	66	0.00
33	4-Chloroaniline	40.000	41.165	-2.9	72	0.01
34 C	Hexachlorobutadiene	40.000	39.125	2.2	71	0.02
35	Caprolactam	40.000	42.887	-7.2	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.848	-4.6	73	0.01
37	2-Methylnaphthalene	40.000	42.552	-6.4	76	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.225	-3.1	71	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.802	5.5	64	0.01
41 S	2,4,6-Tribromophenol	80.000	82.057	-2.6	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.170	-2.9	70	0.01
43	2,4,5-Trichlorophenol	40.000	39.589	1.0	67	0.01
44 S	2-Fluorobiphenyl	80.000	82.943	-3.7	72	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.869	-2.2	71	0.01
46	2-Chloronaphthalene	40.000	40.901	-2.3	71	0.00
47	2-Nitroaniline	40.000	42.654	-6.6	69	0.01
48	Acenaphthylene	40.000	39.932	0.2	74	0.01
49	Dimethylphthalate	40.000	41.234	-3.1	77	0.01
50	2,6-Dinitrotoluene	40.000	41.372	-3.4	75	0.01
51 C	Acenaphthene	40.000	40.386	-1.0	74	0.01
52	3-Nitroaniline	40.000	44.278	-10.7	82	0.00
53 P	2,4-Dinitrophenol	40.000	50.756	-26.9#	85	0.00
54	Dibenzofuran	40.000	43.070	-7.7	79	0.01
55 P	4-Nitrophenol	40.000	39.884	0.3	67	0.00
56	2,4-Dinitrotoluene	40.000	46.961	-17.4	86	0.00
57	Fluorene	40.000	43.117	-7.8	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.900	0.3	72	0.01
59	Diethylphthalate	40.000	43.557	-8.9	81	0.00
60	4-Chlorophenyl-phenylether	40.000	43.384	-8.5	78	0.00
61	4-Nitroaniline	40.000	43.069	-7.7	76	0.01
62	Azobenzene	40.000	48.206	-20.5	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.837	-12.1	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.479	-8.7	82	0.00
66	4-Bromophenyl-phenylether	40.000	41.664	-4.2	76	0.01
67	Hexachlorobenzene	40.000	41.128	-2.8	76	0.00
68	Atrazine	40.000	38.220	4.5	72	0.00
69 C	Pentachlorophenol	40.000	38.716	3.2	65	0.00
70	Phenanthrene	40.000	40.768	-1.9	74	0.01
71	Anthracene	40.000	42.035	-5.1	77	0.00
72	Carbazole	40.000	41.992	-5.0	79	0.01
73	Di-n-butylphthalate	40.000	42.455	-6.1	78	0.01
74 C	Fluoranthene	40.000	41.596	-4.0	79	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	31.592	21.0	53	0.01
77	Pyrene	40.000	41.823	-4.6	81	0.01
78 S	Terphenyl-d14	80.000	82.644	-3.3	81	0.00
79	Butylbenzylphthalate	40.000	43.564	-8.9	81	0.00
80	Benzo(a)anthracene	40.000	40.863	-2.2	78	0.00
81	3,3'-Dichlorobenzidine	40.000	41.968	-4.9	80	0.00
82	Chrysene	40.000	42.666	-6.7	81	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.757	-6.9	81	0.01
84 c	Di-n-octyl phthalate	40.000	39.934	0.2	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.625	10.9	72	0.01
86 I	Perylene-d12	20.000	20.000	0.0	67	0.01
87	Benzo(b)fluoranthene	40.000	41.464	-3.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.811	0.5	70	0.00
89 C	Benzo(a)pyrene	40.000	41.689	-4.2	75	0.01
90	Dibenzo(a,h)anthracene	40.000	39.046	2.4	72	0.02
91	Benzo(a,h,i)perylene	40.000	40.418	-1.0	74	0.02

(#) = Out of Range

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