

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097502.D
 Acq On : 9 Aug 2017 7:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 17:11:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	57	0.00
2	1,4-Dioxane	40.000	45.345	-13.4	70	-0.03
3	Pyridine	40.000	44.280	-10.7	57	-0.03
4	n-Nitrosodimethylamine	40.000	44.849	-12.1	62	-0.04
5 S	2-Fluorophenol	80.000	83.422	-4.3	61	0.00
6	Aniline	40.000	43.696	-9.2	61	0.00
7 S	Phenol-d6	80.000	84.070	-5.1	60	0.00
8	2-Chlorophenol	40.000	43.307	-8.3	62	0.00
9	Benzaldehyde	40.000	50.338	-25.8#	74	0.00
10 C	Phenol	40.000	47.563	-18.9	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.120	-0.3	56	-0.01
12	1,3-Dichlorobenzene	40.000	42.836	-7.1	61	0.00
13 C	1,4-Dichlorobenzene	40.000	43.482	-8.7	66	0.00
14	1,2-Dichlorobenzene	40.000	44.204	-10.5	66	0.00
15	Benzyl Alcohol	40.000	46.247	-15.6	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.376	-5.9	65	0.00
17	2-Methylphenol	40.000	42.700	-6.8	64	0.00
18	Hexachloroethane	40.000	33.392	16.5	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.503	-6.3	65	0.00
20	3+4-Methylphenols	40.000	43.136	-7.8	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	39.037	2.4	62	0.00
23 S	Nitrobenzene-d5	80.000	73.828	7.7	59	0.00
24	Nitrobenzene	40.000	37.268	6.8	57	0.00
25	Isophorone	40.000	39.104	2.2	63	0.00
26 C	2-Nitrophenol	40.000	35.466	11.3	54	0.00
27	2,4-Dimethylphenol	40.000	40.551	-1.4	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.378	-0.9	62	0.00
29 C	2,4-Dichlorophenol	40.000	42.218	-5.5	63	0.00
30	1,2,4-Trichlorobenzene	40.000	40.747	-1.9	64	0.00
31	Naphthalene	40.000	40.764	-1.9	66	0.00
32	Benzoic acid	40.000	32.532	18.7	47	-0.01
33	4-Chloroaniline	40.000	41.667	-4.2	62	0.00
34 C	Hexachlorobutadiene	40.000	41.022	-2.6	64	0.00
35	Caprolactam	40.000	39.513	1.2	58	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.033	-0.1	60	0.00
37	2-Methylnaphthalene	40.000	38.866	2.8	60	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.185	-13.0	58	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.056	69.9#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	72.035	10.0	49	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.210	-3.0	52	0.00
43	2,4,5-Trichlorophenol	40.000	38.180	4.6	48	0.00
44 S	2-Fluorobiphenyl	80.000	89.651	-12.1	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.016	-10.0	57	0.00
46	2-Chloronaphthalene	40.000	42.947	-7.4	56	-0.01
47	2-Nitroaniline	40.000	46.150	-15.4	56	0.00
48	Acenaphthylene	40.000	42.158	-5.4	59	0.00
49	Dimethylphthalate	40.000	43.246	-8.1	60	-0.01
50	2,6-Dinitrotoluene	40.000	39.396	1.5	53	0.00
51 C	Acenaphthene	40.000	41.688	-4.2	57	0.00
52	3-Nitroaniline	40.000	44.606	-11.5	62	-0.01
53 P	2,4-Dinitrophenol	40.000	5.157	87.1#	6	0.02
54	Dibenzofuran	40.000	43.702	-9.3	60	0.00
55 P	4-Nitrophenol	40.000	31.409	21.5	39	0.00
56	2,4-Dinitrotoluene	40.000	41.078	-2.7	56	0.00
57	Fluorene	40.000	43.403	-8.5	58	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.172	9.6	48	0.00
59	Diethylphthalate	40.000	44.426	-11.1	62	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.578	-11.4	60	-0.01
61	4-Nitroaniline	40.000	42.653	-6.6	56	-0.01
62	Azobenzene	40.000	41.356	-3.4	52	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	46	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.122	74.7#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.877	-12.2	57	-0.01
66	4-Bromophenyl-phenylether	40.000	43.113	-7.8	53	0.00
67	Hexachlorobenzene	40.000	41.297	-3.2	52	-0.01
68	Atrazine	40.000	27.986	30.0#	36	-0.01
69 C	Pentachlorophenol	40.000	49.938	-24.8#	56	0.00
70	Phenanthrene	40.000	41.509	-3.8	51	0.00
71	Anthracene	40.000	42.067	-5.2	52	0.00
72	Carbazole	40.000	42.581	-6.5	54	0.00
73	Di-n-butylphthalate	40.000	43.652	-9.1	54	0.00
74 C	Fluoranthene	40.000	41.471	-3.7	53	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
76	Benzidine	40.000	42.899	-7.2	52	0.00
77	Pyrene	40.000	38.467	3.8	54	0.00
78 S	Terphenyl-d14	80.000	79.282	0.9	56	0.00
79	Butylbenzylphthalate	40.000	40.232	-0.6	54	0.00
80	Benzo(a)anthracene	40.000	39.457	1.4	54	0.00
81	3,3'-Dichlorobenzidine	40.000	44.808	-12.0	62	0.00
82	Chrysene	40.000	41.004	-2.5	57	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.671	3.3	53	0.00
84 c	Di-n-octyl phthalate	40.000	40.716	-1.8	55	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.134	7.2	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	51	0.00
87	Benzo(b)fluoranthene	40.000	46.117	-15.3	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.956	17.6	44	0.27
89 C	Benzo(a)pyrene	40.000	41.978	-4.9	57	0.00
90	Dibenzo(a,h)anthracene	40.000	40.315	-0.8	56	0.00
91	Benzo(a,h,i)perylene	40.000	38.200	4.5	53	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1