

Data Path : Z:\HPCHEM1\BNA F\Data\BF080417\
 Data File : BF097378.D
 Acq On : 5 Aug 2017 2:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 12:07:13 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	69	-0.06
2	1,4-Dioxane	40.000	40.872	-2.2	77	-0.14
3	Pyridine	40.000	39.616	1.0	62	-0.15
4	n-Nitrosodimethylamine	40.000	41.557	-3.9	70	-0.14
5 S	2-Fluorophenol	80.000	87.273	-9.1	78	-0.06
6	Aniline	40.000	47.044	-17.6	81	-0.06
7 S	Phenol-d6	80.000	90.419	-13.0	78	-0.05
8	2-Chlorophenol	40.000	44.706	-11.8	78	-0.06
9	Benzaldehyde	40.000	54.307	-35.8#	97	-0.06
10 C	Phenol	40.000	46.464	-16.2	79	-0.05
11	bis(2-Chloroethyl)ether	40.000	44.024	-10.1	75	-0.06
12	1,3-Dichlorobenzene	40.000	41.167	-2.9	72	-0.06
13 C	1,4-Dichlorobenzene	40.000	42.063	-5.2	78	-0.06
14	1,2-Dichlorobenzene	40.000	40.356	-0.9	73	-0.06
15	Benzyl Alcohol	40.000	43.683	-9.2	82	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	40.945	-2.4	76	-0.06
17	2-Methylphenol	40.000	41.270	-3.2	76	-0.05
18	Hexachloroethane	40.000	33.997	15.0	61	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	42.625	-6.6	79	-0.06
20	3+4-Methylphenols	40.000	45.554	-13.9	84	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.06
22	Acetophenone	40.000	41.265	-3.2	74	-0.06
23 S	Nitrobenzene-d5	80.000	83.604	-4.5	76	-0.06
24	Nitrobenzene	40.000	43.237	-8.1	76	-0.06
25	Isophorone	40.000	38.475	3.8	71	-0.06
26 C	2-Nitrophenol	40.000	37.018	7.5	65	-0.06
27	2,4-Dimethylphenol	40.000	39.273	1.8	66	-0.06
28	bis(2-Chloroethoxy)methane	40.000	40.434	-1.1	70	-0.06
29 C	2,4-Dichlorophenol	40.000	42.531	-6.3	72	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.139	-0.3	72	-0.06
31	Naphthalene	40.000	41.146	-2.9	76	-0.06
32	Benzoic acid	40.000	22.662	43.3#	37	-0.06
33	4-Chloroaniline	40.000	43.862	-9.7	75	-0.05
34 C	Hexachlorobutadiene	40.000	39.401	1.5	70	-0.06
35	Caprolactam	40.000	42.423	-6.1	71	-0.06
36 C	4-Chloro-3-methylphenol	40.000	41.866	-4.7	71	-0.05
37	2-Methylnaphthalene	40.000	40.373	-0.9	71	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	44.101	-10.3	72	-0.06
40 P	Hexachlorocyclopentadiene	40.000	9.646	75.9#	6	-0.07
41 S	2,4,6-Tribromophenol	80.000	72.795	9.0	63	-0.07
42 C	2,4,6-Trichlorophenol	40.000	41.222	-3.1	66	-0.06
43	2,4,5-Trichlorophenol	40.000	38.320	4.2	61	-0.05
44 S	2-Fluorobiphenyl	80.000	83.335	-4.2	69	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.899	-4.7	69	-0.06
46	2-Chloronaphthalene	40.000	41.345	-3.4	68	-0.06
47	2-Nitroaniline	40.000	44.124	-10.3	67	-0.06
48	Acenaphthylene	40.000	40.852	-2.1	72	-0.06
49	Dimethylphthalate	40.000	44.351	-10.9	78	-0.07
50	2,6-Dinitrotoluene	40.000	42.297	-5.7	72	-0.06
51 C	Acenaphthene	40.000	40.710	-1.8	71	-0.07
52	3-Nitroaniline	40.000	42.413	-6.0	74	-0.06
53 P	2,4-Dinitrophenol	40.000	5.938	85.2#	9	-0.03
54	Dibenzofuran	40.000	42.622	-6.6	74	-0.07
55 P	4-Nitrophenol	40.000	21.842	45.4#	35	-0.04
56	2,4-Dinitrotoluene	40.000	43.438	-8.6	75	-0.05
57	Fluorene	40.000	43.501	-8.8	74	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	35.835	10.4	61	-0.06
59	Diethylphthalate	40.000	44.383	-11.0	78	-0.07
60	4-Chlorophenyl-phenylether	40.000	44.308	-10.8	75	-0.07
61	4-Nitroaniline	40.000	40.726	-1.8	68	-0.06
62	Azobenzene	40.000	45.039	-12.6	71	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	12.083	69.8#	17	-0.05
65 c	n-Nitrosodiphenylamine	40.000	46.362	-15.9	76	-0.07
66	4-Bromophenyl-phenylether	40.000	42.103	-5.3	67	-0.07
67	Hexachlorobenzene	40.000	40.453	-1.1	65	-0.07
68	Atrazine	40.000	38.066	4.8	63	-0.06
69 C	Pentachlorophenol	40.000	35.742	10.6	52	-0.06
70	Phenanthrene	40.000	41.183	-3.0	65	-0.07
71	Anthracene	40.000	39.990	0.0	63	-0.07
72	Carbazole	40.000	39.348	1.6	64	-0.06
73	Di-n-butylphthalate	40.000	41.767	-4.4	67	-0.06
74 C	Fluoranthene	40.000	37.624	5.9	63	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.07
76	Benzidine	40.000	41.327	-3.3	58	-0.06
77	Pyrene	40.000	39.560	1.1	64	-0.07
78 S	Terphenyl-d14	80.000	76.433	4.5	62	-0.07
79	Butylbenzylphthalate	40.000	39.774	0.6	61	-0.08
80	Benzo(a)anthracene	40.000	38.990	2.5	62	-0.07
81	3,3'-Dichlorobenzidine	40.000	42.337	-5.8	67	-0.07
82	Chrysene	40.000	40.500	-1.3	64	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	37.362	6.6	59	-0.08
84 c	Di-n-octyl phthalate	40.000	41.477	-3.7	64	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	39.352	1.6	66	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.08
87	Benzo(b)fluoranthene	40.000	42.712	-6.8	73	-0.07

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88	Benzo(k)fluoranthene	40.000	37.569	6.1	65	-0.08
89 C	Benzo(a)pyrene	40.000	40.982	-2.5	72	-0.08
90	Dibenzo(a,h)anthracene	40.000	38.442	3.9	69	-0.12
91	Benzo(a,h,i)perylene	40.000	35.853	10.4	64	-0.12

(#) = Out of Range

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