

Data Path : Z:\HPCHEM1\BNA F\Data\BF080717\
 Data File : BF097426.D
 Acq On : 7 Aug 2017 13:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 16:01:28 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	80	0.00
2	1,4-Dioxane	40.000	41.342	-3.4	90	0.00
3	Pyridine	40.000	36.801	8.0	67	0.00
4	n-Nitrosodimethylamine	40.000	36.517	8.7	72	0.00
5 S	2-Fluorophenol	80.000	74.865	6.4	78	0.00
6	Aniline	40.000	41.921	-4.8	83	0.00
7 S	Phenol-d6	80.000	80.029	-0.0	80	0.00
8	2-Chlorophenol	40.000	40.475	-1.2	82	0.00
9	Benzaldehyde	40.000	46.013	-15.0	95	0.00
10 C	Phenol	40.000	40.715	-1.8	80	0.00
11	bis(2-Chloroethyl)ether	40.000	41.347	-3.4	82	0.00
12	1,3-Dichlorobenzene	40.000	41.274	-3.2	83	0.00
13 C	1,4-Dichlorobenzene	40.000	41.472	-3.7	89	0.00
14	1,2-Dichlorobenzene	40.000	37.245	6.9	79	0.00
15	Benzyl Alcohol	40.000	41.058	-2.6	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.269	9.3	78	0.00
17	2-Methylphenol	40.000	36.825	7.9	79	0.00
18	Hexachloroethane	40.000	38.976	2.6	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.244	1.9	85	0.00
20	3+4-Methylphenols	40.000	40.371	-0.9	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	34.120	14.7	80	0.00
23 S	Nitrobenzene-d5	80.000	78.879	1.4	93	0.00
24	Nitrobenzene	40.000	40.947	-2.4	93	0.00
25	Isophorone	40.000	40.552	-1.4	96	0.00
26 C	2-Nitrophenol	40.000	41.090	-2.7	93	0.00
27	2,4-Dimethylphenol	40.000	38.834	2.9	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.562	-3.9	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.405	-3.5	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.571	1.1	92	0.00
31	Naphthalene	40.000	40.037	-0.1	95	0.00
32	Benzoic acid	40.000	37.660	5.9	80	0.00
33	4-Chloroaniline	40.000	40.962	-2.4	91	0.00
34 C	Hexachlorobutadiene	40.000	39.568	1.1	91	0.00
35	Caprolactam	40.000	38.375	4.1	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.899	7.8	82	0.00
37	2-Methylnaphthalene	40.000	37.933	5.2	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.686	-9.2	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.734	-14.3	90	0.00
41 S	2,4,6-Tribromophenol	80.000	85.393	-6.7	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.948	-2.4	79	0.00
43	2,4,5-Trichlorophenol	40.000	42.446	-6.1	81	0.00
44 S	2-Fluorobiphenyl	80.000	88.775	-11.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.042	-2.6	80	0.00
46	2-Chloronaphthalene	40.000	40.875	-2.2	80	0.00
47	2-Nitroaniline	40.000	43.617	-9.0	79	0.00
48	Acenaphthylene	40.000	42.709	-6.8	90	0.00
49	Dimethylphthalate	40.000	41.344	-3.4	87	0.00
50	2,6-Dinitrotoluene	40.000	41.315	-3.3	84	0.00
51 C	Acenaphthene	40.000	40.873	-2.2	85	0.00
52	3-Nitroaniline	40.000	40.888	-2.2	85	0.00
53 P	2,4-Dinitrophenol	40.000	49.681	-24.2	94	0.00
54	Dibenzofuran	40.000	42.099	-5.2	87	0.00
55 P	4-Nitrophenol	40.000	39.620	1.0	75	0.00
56	2,4-Dinitrotoluene	40.000	45.951	-14.9	95	0.00
57	Fluorene	40.000	45.501	-13.8	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.070	-2.7	83	0.00
59	Diethylphthalate	40.000	43.335	-8.3	90	0.00
60	4-Chlorophenyl-phenylether	40.000	45.929	-14.8	93	0.00
61	4-Nitroaniline	40.000	43.133	-7.8	85	0.00
62	Azobenzene	40.000	42.275	-5.7	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.298	-8.2	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.845	0.4	89	0.00
66	4-Bromophenyl-phenylether	40.000	41.807	-4.5	91	0.00
67	Hexachlorobenzene	40.000	39.400	1.5	87	0.00
68	Atrazine	40.000	38.895	2.8	87	0.00
69 C	Pentachlorophenol	40.000	49.162	-22.9#	98	0.00
70	Phenanthrene	40.000	38.416	4.0	83	0.00
71	Anthracene	40.000	38.784	3.0	84	0.00
72	Carbazole	40.000	38.704	3.2	86	0.00
73	Di-n-butylphthalate	40.000	40.738	-1.8	89	0.00
74 C	Fluoranthene	40.000	37.920	5.2	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
76	Benzidine	40.000	29.468	26.3#	52	0.00
77	Pyrene	40.000	44.180	-10.4	89	0.00
78 S	Terphenyl-d14	80.000	84.760	-6.0	86	0.00
79	Butylbenzylphthalate	40.000	47.386	-18.5	92	0.00
80	Benzo(a)anthracene	40.000	40.458	-1.1	80	0.00
81	3,3'-Dichlorobenzidine	40.000	42.405	-6.0	84	0.00
82	Chrysene	40.000	42.636	-6.6	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.207	-10.5	87	0.00
84 c	Di-n-octyl phthalate	40.000	41.414	-3.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.303	9.2	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Benzo(b)fluoranthene	40.000	44.976	-12.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.064	9.8	66	0.00
89 C	Benzo(a)pyrene	40.000	40.349	-0.9	75	0.00
90	Dibenzo(a,h)anthracene	40.000	40.855	-2.1	78	0.00
91	Benzo(a,h,i)perylene	40.000	41.192	-3.0	78	0.00

(#) = Out of Range

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