

Data Path : U:\HPCHEM1\BNA F\Data\BF082217\
 Data File : BF097958.D
 Acq On : 22 Aug 2017 17:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 01:21:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	90	0.00
2	1,4-Dioxane	40.000	40.064	-0.2	91	0.00
3	Pyridine	40.000	41.876	-4.7	95	0.00
4	n-Nitrosodimethylamine	40.000	39.693	0.8	87	0.00
5 S	2-Fluorophenol	80.000	80.794	-1.0	92	0.00
6	Aniline	40.000	39.632	0.9	90	0.00
7 S	Phenol-d6	80.000	80.837	-1.0	92	0.00
8	2-Chlorophenol	40.000	41.086	-2.7	92	0.00
9	Benzaldehyde	40.000	40.402	-1.0	90	0.00
10 C	Phenol	40.000	40.908	-2.3	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.412	-1.0	92	0.00
12	1,3-Dichlorobenzene	40.000	40.288	-0.7	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.908	0.2	91	0.00
14	1,2-Dichlorobenzene	40.000	39.836	0.4	90	0.00
15	Benzyl Alcohol	40.000	40.378	-0.9	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.455	1.4	89	0.00
17	2-Methylphenol	40.000	40.274	-0.7	90	0.00
18	Hexachloroethane	40.000	41.273	-3.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.689	3.3	87	0.00
20	3+4-Methylphenols	40.000	39.053	2.4	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	37.284	6.8	88	0.00
23 S	Nitrobenzene-d5	80.000	88.626	-10.8	99	0.00
24	Nitrobenzene	40.000	43.740	-9.4	94	0.00
25	Isophorone	40.000	39.737	0.7	92	0.00
26 C	2-Nitrophenol	40.000	46.594	-16.5	111	0.00
27	2,4-Dimethylphenol	40.000	39.684	0.8	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.802	0.5	92	0.00
29 C	2,4-Dichlorophenol	40.000	40.620	-1.5	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.583	1.0	92	0.00
31	Naphthalene	40.000	38.865	2.8	91	0.00
32	Benzoic acid	40.000	43.621	-9.1	110	-0.01
33	4-Chloroaniline	40.000	39.948	0.1	93	0.00
34 C	Hexachlorobutadiene	40.000	39.266	1.8	91	0.00
35	Caprolactam	40.000	42.161	-5.4	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.686	-1.7	92	0.00
37	2-Methylnaphthalene	40.000	39.867	0.3	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.037	-0.1	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.905	0.2	87	0.00
41 S	2,4,6-Tribromophenol	80.000	82.585	-3.2	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.499	-3.7	94	0.00
43	2,4,5-Trichlorophenol	40.000	42.469	-6.2	95	0.00
44 S	2-Fluorobiphenyl	80.000	75.928	5.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.331	1.7	92	0.00
46	2-Chloronaphthalene	40.000	39.189	2.0	93	0.00
47	2-Nitroaniline	40.000	47.828	-19.6	105	0.00
48	Acenaphthylene	40.000	39.239	1.9	91	0.00
49	Dimethylphthalate	40.000	39.961	0.1	93	0.00
50	2,6-Dinitrotoluene	40.000	43.842	-9.6	98	0.00
51 C	Acenaphthene	40.000	37.766	5.6	88	0.00
52	3-Nitroaniline	40.000	44.345	-10.9	100	0.00
53 P	2,4-Dinitrophenol	40.000	45.875	-14.7	121	0.00
54	Dibenzofuran	40.000	38.660	3.4	91	0.00
55 P	4-Nitrophenol	40.000	41.505	-3.8	92	0.00
56	2,4-Dinitrotoluene	40.000	45.549	-13.9	99	0.00
57	Fluorene	40.000	38.653	3.4	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.942	-4.9	95	0.00
59	Diethylphthalate	40.000	39.252	1.9	90	0.00
60	4-Chlorophenyl-phenylether	40.000	39.154	2.1	92	0.00
61	4-Nitroaniline	40.000	45.603	-14.0	102	0.00
62	Azobenzene	40.000	38.905	2.7	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.915	-17.3	120	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.113	2.2	92	0.00
66	4-Bromophenyl-phenylether	40.000	40.055	-0.1	93	0.00
67	Hexachlorobenzene	40.000	39.104	2.2	91	0.00
68	Atrazine	40.000	37.764	5.6	88	0.00
69 C	Pentachlorophenol	40.000	39.712	0.7	87	0.00
70	Phenanthrene	40.000	38.403	4.0	91	0.00
71	Anthracene	40.000	38.499	3.8	91	0.00
72	Carbazole	40.000	38.903	2.7	92	0.00
73	Di-n-butylphthalate	40.000	41.124	-2.8	94	0.00
74 C	Fluoranthene	40.000	38.639	3.4	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	36.268	9.3	88	0.00
77	Pyrene	40.000	39.664	0.8	91	0.00
78 S	Terphenyl-d14	80.000	77.332	3.3	90	0.00
79	Butylbenzylphthalate	40.000	43.707	-9.3	97	0.00
80	Benzo(a)anthracene	40.000	36.355	9.1	84	0.00
81	3,3'-Dichlorobenzidine	40.000	41.447	-3.6	90	0.00
82	Chrysene	40.000	37.230	6.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.764	-9.4	92	0.00
84 c	Di-n-octyl phthalate	40.000	44.176	-10.4	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.550	-6.4	100	0.02
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Benzo(b)fluoranthene	40.000	38.506	3.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.476	3.8	86	0.00
89 C	Benzo(a)pyrene	40.000	40.524	-1.3	90	0.00
90	Dibenzo(a,h)anthracene	40.000	45.197	-13.0	100	0.01
91	Benzo(a,h,i)perylene	40.000	45.655	-14.1	102	0.01

(#) = Out of Range

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