

Data Path : Z:\HPCHEM1\BNA F\Data\BF082317\
 Data File : BF097991.D
 Acq On : 23 Aug 2017 11:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 17:47:37 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	97	-0.01
2	1,4-Dioxane	40.000	41.512	-3.8	102	-0.01
3	Pyridine	40.000	41.384	-3.5	101	-0.01
4	n-Nitrosodimethylamine	40.000	39.253	1.9	92	-0.01
5 S	2-Fluorophenol	80.000	80.457	-0.6	99	0.00
6	Aniline	40.000	39.340	1.6	97	-0.01
7 S	Phenol-d6	80.000	80.667	-0.8	99	0.00
8	2-Chlorophenol	40.000	40.745	-1.9	98	0.00
9	Benzaldehyde	40.000	37.770	5.6	91	-0.01
10 C	Phenol	40.000	40.535	-1.3	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.598	1.0	97	-0.01
12	1,3-Dichlorobenzene	40.000	40.045	-0.1	98	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.609	1.0	97	-0.01
14	1,2-Dichlorobenzene	40.000	39.690	0.8	97	0.00
15	Benzyl Alcohol	40.000	39.163	2.1	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.719	5.7	92	-0.01
17	2-Methylphenol	40.000	39.948	0.1	97	-0.01
18	Hexachloroethane	40.000	40.949	-2.4	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.670	8.3	89	-0.01
20	3+4-Methylphenols	40.000	38.234	4.4	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.441	6.4	93	0.00
23 S	Nitrobenzene-d5	80.000	88.612	-10.8	104	-0.01
24	Nitrobenzene	40.000	43.300	-8.2	98	-0.01
25	Isophorone	40.000	38.849	2.9	94	-0.01
26 C	2-Nitrophenol	40.000	47.475	-18.7	119	-0.01
27	2,4-Dimethylphenol	40.000	40.009	-0.0	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.064	2.3	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.908	-2.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.442	1.4	96	0.00
31	Naphthalene	40.000	39.288	1.8	96	0.00
32	Benzoic acid	40.000	42.614	-6.5	112	-0.02
33	4-Chloroaniline	40.000	39.628	0.9	97	0.00
34 C	Hexachlorobutadiene	40.000	39.253	1.9	96	-0.01
35	Caprolactam	40.000	41.404	-3.5	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.988	0.0	95	0.00
37	2-Methylnaphthalene	40.000	38.900	2.8	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.144	-0.4	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.641	-1.6	91	0.00
41 S	2,4,6-Tribromophenol	80.000	83.393	-4.2	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.788	-4.5	97	0.00
43	2,4,5-Trichlorophenol	40.000	42.156	-5.4	97	0.00
44 S	2-Fluorobiphenyl	80.000	75.821	5.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.864	2.8	93	0.00
46	2-Chloronaphthalene	40.000	39.210	2.0	95	0.00
47	2-Nitroaniline	40.000	47.549	-18.9	107	-0.01
48	Acenaphthylene	40.000	39.290	1.8	93	-0.01
49	Dimethylphthalate	40.000	39.299	1.8	93	0.00
50	2,6-Dinitrotoluene	40.000	43.272	-8.2	99	0.00
51 C	Acenaphthene	40.000	38.167	4.6	91	-0.01
52	3-Nitroaniline	40.000	44.781	-12.0	104	-0.01
53 P	2,4-Dinitrophenol	40.000	48.604	-21.5	133	0.00
54	Dibenzofuran	40.000	38.426	3.9	92	0.00
55 P	4-Nitrophenol	40.000	42.307	-5.8	96	0.00
56	2,4-Dinitrotoluene	40.000	44.890	-12.2	101	0.00
57	Fluorene	40.000	38.584	3.5	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.040	-2.6	95	-0.01
59	Diethylphthalate	40.000	38.151	4.6	90	0.00
60	4-Chlorophenyl-phenylether	40.000	38.858	2.9	94	-0.01
61	4-Nitroaniline	40.000	46.582	-16.5	107	-0.01
62	Azobenzene	40.000	37.563	6.1	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.881	-22.2	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.161	2.1	94	0.00
66	4-Bromophenyl-phenylether	40.000	39.296	1.8	93	-0.01
67	Hexachlorobenzene	40.000	39.545	1.1	94	-0.01
68	Atrazine	40.000	37.715	5.7	90	0.00
69 C	Pentachlorophenol	40.000	40.211	-0.5	90	0.00
70	Phenanthrene	40.000	38.389	4.0	93	0.00
71	Anthracene	40.000	39.298	1.8	95	-0.01
72	Carbazole	40.000	39.585	1.0	96	0.00
73	Di-n-butylphthalate	40.000	40.213	-0.5	94	0.00
74 C	Fluoranthene	40.000	40.112	-0.3	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	31.281	21.8	85	-0.01
77	Pyrene	40.000	38.224	4.4	98	0.00
78 S	Terphenyl-d14	80.000	73.779	7.8	96	0.00
79	Butylbenzylphthalate	40.000	42.311	-5.8	105	-0.01
80	Benzo(a)anthracene	40.000	36.947	7.6	96	0.00
81	3,3'-Dichlorobenzidine	40.000	40.736	-1.8	99	0.00
82	Chrysene	40.000	38.232	4.4	99	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.263	-5.7	100	0.00
84 c	Di-n-octyl phthalate	40.000	42.602	-6.5	103	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.609	8.5	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	41.342	-3.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.014	-2.5	94	0.00
89 C	Benzo(a)pyrene	40.000	41.469	-3.7	95	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.303	-5.8	97	-0.01
91	Benzo(a,h,i)perylene	40.000	42.570	-6.4	98	-0.01

(#) = Out of Range

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