

Data Path : Z:\HPCHEM1\BNA F\Data\BF092917\
 Data File : BF098937.D
 Acq On : 29 Sep 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 16:30:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	93	0.00
2	1,4-Dioxane	40.000	39.279	1.8	89	-0.04
3	Pyridine	40.000	40.326	-0.8	95	-0.02
4	n-Nitrosodimethylamine	40.000	40.426	-1.1	93	-0.02
5 S	2-Fluorophenol	80.000	80.710	-0.9	93	0.00
6	Aniline	40.000	39.385	1.5	92	0.00
7 S	Phenol-d6	80.000	80.029	-0.0	92	0.00
8	2-Chlorophenol	40.000	39.737	0.7	93	0.00
9	Benzaldehyde	40.000	37.265	6.8	88	0.00
10 C	Phenol	40.000	40.092	-0.2	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.713	0.7	93	0.00
12	1,3-Dichlorobenzene	40.000	39.207	2.0	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.009	2.5	92	0.00
14	1,2-Dichlorobenzene	40.000	39.592	1.0	92	0.00
15	Benzyl Alcohol	40.000	39.469	1.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.661	3.3	92	0.00
17	2-Methylphenol	40.000	39.091	2.3	92	0.00
18	Hexachloroethane	40.000	39.096	2.3	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.276	6.8	90	0.00
20	3+4-Methylphenols	40.000	38.332	4.2	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	36.980	7.6	89	0.00
23 S	Nitrobenzene-d5	80.000	80.330	-0.4	93	0.00
24	Nitrobenzene	40.000	39.083	2.3	92	0.00
25	Isophorone	40.000	38.345	4.1	92	0.00
26 C	2-Nitrophenol	40.000	42.722	-6.8	96	0.00
27	2,4-Dimethylphenol	40.000	37.808	5.5	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.836	2.9	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.135	2.2	92	0.00
30	1,2,4-Trichlorobenzene	40.000	38.882	2.8	92	0.00
31	Naphthalene	40.000	38.182	4.5	92	0.00
32	Benzoic acid	40.000	36.084	9.8	82	0.00
33	4-Chloroaniline	40.000	38.901	2.7	92	0.00
34 C	Hexachlorobutadiene	40.000	38.402	4.0	93	0.00
35	Caprolactam	40.000	39.016	2.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.463	3.8	91	0.00
37	2-Methylnaphthalene	40.000	38.324	4.2	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.127	2.2	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.722	10.7	81	0.00
41 S	2,4,6-Tribromophenol	80.000	81.606	-2.0	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.977	2.6	92	0.00
43	2,4,5-Trichlorophenol	40.000	39.358	1.6	90	0.00
44 S	2-Fluorobiphenyl	80.000	78.772	1.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.603	3.5	91	0.00
46	2-Chloronaphthalene	40.000	39.031	2.4	92	0.00
47	2-Nitroaniline	40.000	41.604	-4.0	94	0.00
48	Acenaphthylene	40.000	38.924	2.7	92	0.00
49	Dimethylphthalate	40.000	39.312	1.7	94	0.00
50	2,6-Dinitrotoluene	40.000	41.200	-3.0	93	0.00
51 C	Acenaphthene	40.000	39.563	1.1	94	0.00
52	3-Nitroaniline	40.000	42.058	-5.1	94	0.00
53 P	2,4-Dinitrophenol	40.000	39.765	0.6	94	0.00
54	Dibenzofuran	40.000	38.899	2.8	92	0.00
55 P	4-Nitrophenol	40.000	39.971	0.1	90	0.00
56	2,4-Dinitrotoluene	40.000	42.359	-5.9	95	0.00
57	Fluorene	40.000	39.204	2.0	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.304	1.7	91	0.00
59	Diethylphthalate	40.000	39.027	2.4	92	0.00
60	4-Chlorophenyl-phenylether	40.000	39.166	2.1	93	0.00
61	4-Nitroaniline	40.000	42.497	-6.2	96	0.00
62	Azobenzene	40.000	38.824	2.9	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.337	-5.8	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.549	3.6	93	0.00
66	4-Bromophenyl-phenylether	40.000	39.012	2.5	92	0.00
67	Hexachlorobenzene	40.000	39.046	2.4	93	0.00
68	Atrazine	40.000	38.989	2.5	92	0.00
69 C	Pentachlorophenol	40.000	35.907	10.2	81	0.00
70	Phenanthrene	40.000	38.579	3.6	93	0.00
71	Anthracene	40.000	38.858	2.9	93	0.00
72	Carbazole	40.000	39.184	2.0	93	0.00
73	Di-n-butylphthalate	40.000	39.032	2.4	92	0.00
74 C	Fluoranthene	40.000	38.561	3.6	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	39.317	1.7	92	0.00
77	Pyrene	40.000	39.544	1.1	93	0.00
78 S	Terphenyl-d14	80.000	79.488	0.6	93	0.00
79	Butylbenzylphthalate	40.000	41.483	-3.7	95	0.00
80	Benzo(a)anthracene	40.000	39.591	1.0	94	0.00
81	3,3'-Dichlorobenzidine	40.000	38.924	2.7	90	0.00
82	Chrysene	40.000	38.328	4.2	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.407	-3.5	96	0.00
84 c	Di-n-octyl phthalate	40.000	42.535	-6.3	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.387	4.0	98	0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	41.419	-3.5	97	0.00

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88	Benzo(k)fluoranthene	40.000	36.643	8.4	88	0.00
89 C	Benzo(a)pyrene	40.000	39.125	2.2	94	0.00
90	Dibenzo(a,h)anthracene	40.000	40.235	-0.6	99	0.01
91	Benzo(a,h,i)perylene	40.000	39.585	1.0	97	0.02

(#) = Out of Range

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