

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090136.D
 Acq On : 20 Sep 2016 15:26
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Quant Time: Sep 20 18:04:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 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	39.934	0.2	101	0.00
3	Pyridine	40.000	44.140	-10.4	106	0.00
4	n-Nitrosodimethylamine	40.000	42.587	-6.5	104	0.00
5 S	2-Fluorophenol	80.000	85.241	-6.6	101	0.00
6	Aniline	40.000	44.356	-10.9	106	0.00
7 S	Phenol-d6	80.000	86.592	-8.2	102	0.00
8	2-Chlorophenol	40.000	42.260	-5.6	102	0.00
9	Benzaldehyde	40.000	43.048	-7.6	104	0.00
10 C	Phenol	40.000	41.175	-2.9	94	0.00
11	bis(2-Chloroethyl)ether	40.000	43.157	-7.9	101	0.00
12	1,3-Dichlorobenzene	40.000	40.156	-0.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.956	-2.4	103	0.00
14	1,2-Dichlorobenzene	40.000	41.022	-2.6	99	0.00
15	Benzyl Alcohol	40.000	42.234	-5.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.763	0.6	97	0.00
17	2-Methylphenol	40.000	38.884	2.8	93	-0.01
18	Hexachloroethane	40.000	39.928	0.2	95	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.770	0.6	95	0.00
20	3+4-Methylphenols	40.000	42.184	-5.5	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	42.972	-7.4	101	0.00
23 S	Nitrobenzene-d5	80.000	83.540	-4.4	101	0.00
24	Nitrobenzene	40.000	44.108	-10.3	101	0.00
25	Isophorone	40.000	40.427	-1.1	98	0.00
26 C	2-Nitrophenol	40.000	42.148	-5.4	99	0.00
27	2,4-Dimethylphenol	40.000	40.848	-2.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.735	-6.8	101	0.00
29 C	2,4-Dichlorophenol	40.000	43.908	-9.8	102	0.00
30	1,2,4-Trichlorobenzene	40.000	44.205	-10.5	103	0.00
31	Naphthalene	40.000	42.314	-5.8	99	0.00
32	Benzoic acid	40.000	42.836	-7.1	93	0.00
33	4-Chloroaniline	40.000	43.866	-9.7	101	0.00
34 C	Hexachlorobutadiene	40.000	41.489	-3.7	100	0.00
35	Caprolactam	40.000	40.367	-0.9	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.321	-10.8	108	0.00
37	2-Methylnaphthalene	40.000	44.182	-10.5	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.029	-0.1	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.817	-9.5	99	0.00
41 S	2,4,6-Tribromophenol	80.000	85.125	-6.4	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.278	-5.7	97	0.00
43	2,4,5-Trichlorophenol	40.000	43.511	-8.8	108	0.00
44 S	2-Fluorobiphenyl	80.000	78.707	1.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.721	-9.3	103	0.00
46	2-Chloronaphthalene	40.000	38.660	3.4	102	0.00
47	2-Nitroaniline	40.000	42.504	-6.3	109	0.00
48	Acenaphthylene	40.000	40.465	-1.2	105	0.00
49	Dimethylphthalate	40.000	38.641	3.4	101	0.00
50	2,6-Dinitrotoluene	40.000	45.325	-13.3	106	0.00
51 C	Acenaphthene	40.000	41.610	-4.0	103	0.00
52	3-Nitroaniline	40.000	40.494	-1.2	101	0.00
53 P	2,4-Dinitrophenol	40.000	40.106	-0.3	103	-0.01
54	Dibenzofuran	40.000	39.799	0.5	104	0.00
55 P	4-Nitrophenol	40.000	42.988	-7.5	99	0.00
56	2,4-Dinitrotoluene	40.000	42.417	-6.0	98	0.00
57	Fluorene	40.000	43.561	-8.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.943	-7.4	100	0.00
59	Diethylphthalate	40.000	42.330	-5.8	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.792	0.5	103	0.00
61	4-Nitroaniline	40.000	44.550	-11.4	103	0.00
62	Azobenzene	40.000	41.523	-3.8	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.122	-5.3	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.415	1.5	99	0.00
66	4-Bromophenyl-phenylether	40.000	39.203	2.0	99	0.00
67	Hexachlorobenzene	40.000	37.527	6.2	100	0.00
68	Atrazine	40.000	37.403	6.5	100	0.00
69 C	Pentachlorophenol	40.000	42.208	-5.5	98	0.00
70	Phenanthrene	40.000	42.924	-7.3	99	0.00
71	Anthracene	40.000	39.927	0.2	100	0.00
72	Carbazole	40.000	39.929	0.2	103	0.00
73	Di-n-butylphthalate	40.000	42.088	-5.2	104	0.00
74 C	Fluoranthene	40.000	38.441	3.9	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	39.929	0.2	99	0.00
77	Pyrene	40.000	37.680	5.8	101	0.00
78 S	Terphenyl-d14	80.000	71.894	10.1	102	0.00
79	Butylbenzylphthalate	40.000	38.479	3.8	100	0.00
80	Benzo(a)anthracene	40.000	40.393	-1.0	101	0.00
81	3,3'-Dichlorobenzidine	40.000	39.785	0.5	103	0.00
82	Chrysene	40.000	37.369	6.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.349	-0.9	99	0.00
84 c	Di-n-octyl phthalate	40.000	44.548	-11.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.211	2.0	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	44.414	-11.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.211	9.5	97	0.00
89 C	Benzo(a)pyrene	40.000	39.985	0.0	101	0.00
90	Dibenzo(a,h)anthracene	40.000	37.780	5.5	95	0.00
91	Benzo(g,h,i)perylene	40.000	36.353	9.1	93	-0.01

(#) = Out of Range

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