

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090080.D
 Acq On : 15 Sep 2016 5:30
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091516

Quant Time: Sep 15 11:27:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 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	101	0.00
2	1,4-Dioxane	40.000	41.668	-4.2	111	0.01
3	Pyridine	40.000	44.251	-10.6	127	0.00
4	n-Nitrosodimethylamine	40.000	42.370	-5.9	122	0.00
5 S	2-Fluorophenol	80.000	87.467	-9.3	103	0.00
6	Aniline	40.000	41.110	-2.8	103	0.00
7 S	Phenol-d6	80.000	77.855	2.7	103	0.00
8	2-Chlorophenol	40.000	40.245	-0.6	102	0.00
9	Benzaldehyde	40.000	41.689	-4.2	103	0.00
10 C	Phenol	40.000	37.985	5.0	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.669	3.3	101	0.00
12	1,3-Dichlorobenzene	40.000	40.661	-1.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.839	-2.1	102	0.00
14	1,2-Dichlorobenzene	40.000	37.908	5.2	101	-0.01
15	Benzyl Alcohol	40.000	40.935	-2.3	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.416	-3.5	101	0.00
17	2-Methylphenol	40.000	41.145	-2.9	103	0.00
18	Hexachloroethane	40.000	37.773	5.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.623	0.9	102	0.00
20	3+4-Methylphenols	40.000	41.844	-4.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.014	-2.5	102	0.00
23 S	Nitrobenzene-d5	80.000	81.513	-1.9	101	0.00
24	Nitrobenzene	40.000	36.918	7.7	98	0.00
25	Isophorone	40.000	39.689	0.8	99	0.00
26 C	2-Nitrophenol	40.000	41.837	-4.6	98	0.00
27	2,4-Dimethylphenol	40.000	42.328	-5.8	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.944	2.6	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.263	-0.7	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.238	1.9	97	0.00
31	Naphthalene	40.000	38.697	3.3	104	0.00
32	Benzoic acid	40.000	39.699	0.8	96	0.00
33	4-Chloroaniline	40.000	39.691	0.8	105	0.00
34 C	Hexachlorobutadiene	40.000	38.815	3.0	104	0.00
35	Caprolactam	40.000	39.917	0.2	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.105	-0.3	107	0.00
37	2-Methylnaphthalene	40.000	39.353	1.6	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.736	8.2	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.866	0.3	104	0.00
41 S	2,4,6-Tribromophenol	80.000	79.865	0.2	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.393	1.5	106	0.00
43	2,4,5-Trichlorophenol	40.000	40.058	-0.1	106	0.00
44 S	2-Fluorobiphenyl	80.000	73.998	7.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.683	10.8	101	0.00
46	2-Chloronaphthalene	40.000	38.754	3.1	104	0.00
47	2-Nitroaniline	40.000	43.510	-8.8	108	0.00
48	Acenaphthylene	40.000	40.193	-0.5	106	0.00
49	Dimethylphthalate	40.000	41.204	-3.0	105	0.00
50	2,6-Dinitrotoluene	40.000	40.211	-0.5	108	0.01
51 C	Acenaphthene	40.000	41.014	-2.5	104	0.00
52	3-Nitroaniline	40.000	40.580	-1.4	104	0.00
53 P	2,4-Dinitrophenol	40.000	42.320	-5.8	103	0.00
54	Dibenzofuran	40.000	40.179	-0.4	102	0.00
55 P	4-Nitrophenol	40.000	41.056	-2.6	103	0.00
56	2,4-Dinitrotoluene	40.000	36.187	9.5	104	0.00
57	Fluorene	40.000	38.401	4.0	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.035	7.4	105	0.00
59	Diethylphthalate	40.000	36.870	7.8	105	0.00
60	4-Chlorophenyl-phenylether	40.000	39.354	1.6	103	0.00
61	4-Nitroaniline	40.000	41.874	-4.7	106	0.00
62	Azobenzene	40.000	36.877	7.8	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.947	-9.9	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.707	0.7	102	0.00
66	4-Bromophenyl-phenylether	40.000	44.035	-10.1	103	0.00
67	Hexachlorobenzene	40.000	41.824	-4.6	101	0.00
68	Atrazine	40.000	46.471	-16.2	103	0.00
69 C	Pentachlorophenol	40.000	45.177	-12.9	101	0.00
70	Phenanthrene	40.000	40.314	-0.8	102	0.00
71	Anthracene	40.000	39.491	1.3	101	0.00
72	Carbazole	40.000	42.194	-5.5	101	0.00
73	Di-n-butylphthalate	40.000	37.413	6.5	103	0.00
74 C	Fluoranthene	40.000	38.323	4.2	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	39.874	0.3	97	0.00
77	Pyrene	40.000	38.640	3.4	104	0.00
78 S	Terphenyl-d14	80.000	74.854	6.4	103	0.00
79	Butylbenzylphthalate	40.000	38.842	2.9	101	0.00
80	Benzo(a)anthracene	40.000	38.744	3.1	102	0.00
81	3,3'-Dichlorobenzidine	40.000	39.321	1.7	100	0.00
82	Chrysene	40.000	32.269	19.3	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.174	7.1	102	0.00
84 c	Di-n-octyl phthalate	40.000	37.460	6.3	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.924	12.7	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	34.252	14.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.568	-16.4	104	0.00
89 C	Benzo(a)pyrene	40.000	40.193	-0.5	106	0.00
90	Dibenzo(a,h)anthracene	40.000	37.920	5.2	103	0.00
91	Benzo(g,h,i)perylene	40.000	37.973	5.1	106	0.00

(#) = Out of Range

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