

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091011.D
 Acq On : 3 Nov 2016 21:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110316

Quant Time: Nov 04 11:14:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 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	107	0.00
2	1,4-Dioxane	40.000	38.205	4.5	103	0.00
3	Pyridine	40.000	41.020	-2.6	103	0.00
4	n-Nitrosodimethylamine	40.000	39.934	0.2	100	0.01
5 S	2-Fluorophenol	80.000	79.523	0.6	100	0.00
6	Aniline	40.000	40.691	-1.7	98	0.00
7 S	Phenol-d6	80.000	79.360	0.8	99	0.00
8	2-Chlorophenol	40.000	39.136	2.2	101	0.00
9	Benzaldehyde	40.000	39.504	1.2	101	0.00
10 C	Phenol	40.000	37.518	6.2	99	0.00
11	bis(2-Chloroethyl)ether	40.000	39.028	2.4	102	0.00
12	1,3-Dichlorobenzene	40.000	40.775	-1.9	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.339	4.2	102	0.00
14	1,2-Dichlorobenzene	40.000	41.366	-3.4	103	0.00
15	Benzyl Alcohol	40.000	39.229	1.9	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.951	10.1	96	0.00
17	2-Methylphenol	40.000	41.471	-3.7	102	0.00
18	Hexachloroethane	40.000	40.914	-2.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.420	3.9	104	0.00
20	3+4-Methylphenols	40.000	43.082	-7.7	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	39.807	0.5	106	0.00
23 S	Nitrobenzene-d5	80.000	72.936	8.8	100	0.00
24	Nitrobenzene	40.000	41.110	-2.8	102	0.00
25	Isophorone	40.000	36.893	7.8	101	0.00
26 C	2-Nitrophenol	40.000	38.682	3.3	102	0.01
27	2,4-Dimethylphenol	40.000	40.497	-1.2	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.841	-4.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.387	-3.5	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.602	-1.5	104	0.00
31	Naphthalene	40.000	40.363	-0.9	104	0.00
32	Benzoic acid	40.000	37.916	5.2	101	0.00
33	4-Chloroaniline	40.000	39.590	1.0	104	0.00
34 C	Hexachlorobutadiene	40.000	38.413	4.0	104	0.00
35	Caprolactam	40.000	38.000	5.0	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.094	-0.2	102	0.00
37	2-Methylnaphthalene	40.000	36.555	8.6	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.216	-10.5	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.277	4.3	103	0.00
41 S	2,4,6-Tribromophenol	80.000	77.005	3.7	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.728	-6.8	104	0.00
43	2,4,5-Trichlorophenol	40.000	42.411	-6.0	106	0.00
44 S	2-Fluorobiphenyl	80.000	79.257	0.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.115	-2.8	104	0.00
46	2-Chloronaphthalene	40.000	41.444	-3.6	103	0.00
47	2-Nitroaniline	40.000	43.029	-7.6	101	0.00
48	Acenaphthylene	40.000	39.992	0.0	104	0.00
49	Dimethylphthalate	40.000	39.206	2.0	103	0.00
50	2,6-Dinitrotoluene	40.000	37.436	6.4	104	0.00
51 C	Acenaphthene	40.000	37.050	7.4	102	0.00
52	3-Nitroaniline	40.000	39.118	2.2	100	0.00
53 P	2,4-Dinitrophenol	40.000	37.648	5.9	106	0.00
54	Dibenzofuran	40.000	38.446	3.9	104	0.00
55 P	4-Nitrophenol	40.000	38.920	2.7	103	0.00
56	2,4-Dinitrotoluene	40.000	44.864	-12.2	105	0.00
57	Fluorene	40.000	40.194	-0.5	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.125	-15.3	107	0.00
59	Diethylphthalate	40.000	41.406	-3.5	105	0.00
60	4-Chlorophenyl-phenylether	40.000	41.121	-2.8	99	0.00
61	4-Nitroaniline	40.000	42.239	-5.6	104	0.00
62	Azobenzene	40.000	37.501	6.2	100	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.121	-0.3	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.534	6.2	103	0.00
66	4-Bromophenyl-phenylether	40.000	38.181	4.5	107	0.00
67	Hexachlorobenzene	40.000	43.357	-8.4	107	0.00
68	Atrazine	40.000	44.270	-10.7	102	0.00
69 C	Pentachlorophenol	40.000	41.704	-4.3	105	0.00
70	Phenanthrene	40.000	42.093	-5.2	102	0.00
71	Anthracene	40.000	35.667	10.8	99	0.00
72	Carbazole	40.000	36.842	7.9	102	0.00
73	Di-n-butylphthalate	40.000	39.720	0.7	97	0.00
74 C	Fluoranthene	40.000	37.717	5.7	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	36.916	7.7	89	-0.01
77	Pyrene	40.000	35.768	10.6	103	0.00
78 S	Terphenyl-d14	80.000	78.489	1.9	98	0.00
79	Butylbenzylphthalate	40.000	38.103	4.7	100	0.00
80	Benzo(a)anthracene	40.000	38.802	3.0	102	0.00
81	3,3'-Dichlorobenzidine	40.000	36.735	8.2	97	-0.01
82	Chrysene	40.000	41.017	-2.5	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.487	6.3	96	0.00
84 c	Di-n-octyl phthalate	40.000	40.379	-0.9	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.870	2.8	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	42.396	-6.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.557	8.6	103	0.00
89 C	Benzo(a)pyrene	40.000	40.952	-2.4	106	0.00
90	Dibenzo(a,h)anthracene	40.000	39.944	0.1	106	0.00
91	Benzo(g,h,i)perylene	40.000	39.440	1.4	105	0.00

(#) = Out of Range

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