

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078162.D
 Acq On : 1 Apr 2015 20:02
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Quant Time: Apr 02 13:47:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 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	96	0.00
2	1,4-Dioxane	40.000	41.052	-2.6	99	0.00
3	Pyridine	40.000	40.408	-1.0	93	0.00
4	n-Nitrosodimethylamine	40.000	40.087	-0.2	99	0.00
5 S	2-Fluorophenol	80.000	81.521	-1.9	99	0.00
6	Aniline	40.000	39.752	0.6	98	0.00
7 S	Phenol-d6	80.000	80.615	-0.8	99	0.00
8	2-Chlorophenol	40.000	40.665	-1.7	99	0.00
9	Benzaldehyde	40.000	41.565	-3.9	99	0.00
10 C	Phenol	40.000	39.741	0.6	97	0.00
11	bis(2-Chloroethyl)ether	40.000	41.306	-3.3	98	0.00
12	1,3-Dichlorobenzene	40.000	39.527	1.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.765	-1.9	102	0.00
14	1,2-Dichlorobenzene	40.000	40.927	-2.3	101	0.00
15	Benzyl Alcohol	40.000	40.835	-2.1	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.560	-1.4	99	0.00
17	2-Methylphenol	40.000	42.224	-5.6	101	0.00
18	Hexachloroethane	40.000	40.308	-0.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.117	-2.8	99	0.00
20	3+4-Methylphenols	40.000	41.142	-2.9	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.519	-3.8	100	0.00
23 S	Nitrobenzene-d5	80.000	82.712	-3.4	100	0.00
24	Nitrobenzene	40.000	41.593	-4.0	102	0.00
25	Isophorone	40.000	42.556	-6.4	98	0.00
26 C	2-Nitrophenol	40.000	44.950	-12.4	99	0.00
27	2,4-Dimethylphenol	40.000	41.976	-4.9	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.694	-4.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	41.916	-4.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.080	-0.2	99	0.00
31	Naphthalene	40.000	40.404	-1.0	99	0.00
32	Benzoic acid	40.000	43.250	-8.1	106	0.00
33	4-Chloroaniline	40.000	42.438	-6.1	98	0.00
34 C	Hexachlorobutadiene	40.000	40.751	-1.9	98	0.00
35	Caprolactam	40.000	45.839	-14.6	104	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.405	-8.5	101	0.00
37	2-Methylnaphthalene	40.000	41.078	-2.7	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.586	-4.0	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.623	-4.1	105	0.00
41 S	2,4,6-Tribromophenol	80.000	88.937	-11.2	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.689	-6.7	101	0.00
43	2,4,5-Trichlorophenol	40.000	42.212	-5.5	100	0.00
44 S	2-Fluorobiphenyl	80.000	79.681	0.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.974	-4.9	102	0.00
46	2-Chloronaphthalene	40.000	40.588	-1.5	99	0.00
47	2-Nitroaniline	40.000	43.984	-10.0	102	0.00
48	Acenaphthylene	40.000	41.539	-3.8	100	0.00
49	Dimethylphthalate	40.000	40.302	-0.8	100	0.00
50	2,6-Dinitrotoluene	40.000	41.854	-4.6	98	0.00
51 C	Acenaphthene	40.000	40.543	-1.4	101	0.00
52	3-Nitroaniline	40.000	43.621	-9.1	98	0.00
53 P	2,4-Dinitrophenol	40.000	43.335	-8.3	110	0.00
54	Dibenzofuran	40.000	40.493	-1.2	100	0.00
55 P	4-Nitrophenol	40.000	40.789	-2.0	100	0.00
56	2,4-Dinitrotoluene	40.000	45.670	-14.2	104	0.00
57	Fluorene	40.000	41.175	-2.9	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.513	-8.8	101	0.00
59	Diethylphthalate	40.000	42.781	-7.0	102	0.00
60	4-Chlorophenyl-phenylether	40.000	40.841	-2.1	100	0.00
61	4-Nitroaniline	40.000	44.443	-11.1	98	0.00
62	Azobenzene	40.000	40.193	-0.5	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.964	-2.4	109	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.354	-3.4	101	0.00
66	4-Bromophenyl-phenylether	40.000	40.587	-1.5	98	0.00
67	Hexachlorobenzene	40.000	41.295	-3.2	100	0.00
68	Atrazine	40.000	43.060	-7.7	99	0.00
69 C	Pentachlorophenol	40.000	40.484	-1.2	99	0.00
70	Phenanthrene	40.000	42.317	-5.8	102	0.00
71	Anthracene	40.000	42.184	-5.5	102	0.00
72	Carbazole	40.000	40.895	-2.2	96	0.00
73	Di-n-butylphthalate	40.000	42.768	-6.9	99	0.00
74 C	Fluoranthene	40.000	41.801	-4.5	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	39.349	1.6	95	0.00
77	Pyrene	40.000	40.820	-2.1	102	0.00
78 S	Terphenyl-d14	80.000	79.620	0.5	98	0.00
79	Butylbenzylphthalate	40.000	43.869	-9.7	101	0.00
80	Benzo(a)anthracene	40.000	39.906	0.2	94	0.00
81	3,3'-Dichlorobenzidine	40.000	41.698	-4.2	99	0.00
82	Chrysene	40.000	39.621	0.9	101	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.203	-5.5	97	0.00
84 c	Di-n-octyl phthalate	40.000	41.810	-4.5	96	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.185	-3.0	100	0.07
86 I	Perylene-d12	20.000	20.000	0.0	99	0.06
87	Benzo(b)fluoranthene	40.000	36.934	7.7	94	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.004	-10.0	107	0.05
89 C	Benzo(a)pyrene	40.000	41.180	-2.9	99	0.05
90	Dibenzo(a,h)anthracene	40.000	40.316	-0.8	98	0.07
91	Benzo(a,h,i)perylene	40.000	40.229	-0.6	99	0.07

(#) = Out of Range

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