

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
 Data File : BF079660.D
 Acq On : 3 Jun 2015 13:33
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Quant Time: Jun 05 11:18:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 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	100	0.00
2	1,4-Dioxane	40.000	39.877	0.3	100	0.00
3	Pyridine	40.000	38.864	2.8	107	0.00
4	n-Nitrosodimethylamine	40.000	41.214	-3.0	101	0.00
5 S	2-Fluorophenol	80.000	79.015	1.2	97	0.00
6	Aniline	40.000	40.094	-0.2	97	0.00
7 S	Phenol-d6	80.000	84.909	-6.1	100	0.00
8	2-Chlorophenol	40.000	40.587	-1.5	99	0.00
9	Benzaldehyde	40.000	41.596	-4.0	101	0.00
10 C	Phenol	40.000	42.320	-5.8	102	0.00
11	bis(2-Chloroethyl)ether	40.000	40.143	-0.4	96	0.00
12	1,3-Dichlorobenzene	40.000	40.388	-1.0	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.673	0.8	97	0.00
14	1,2-Dichlorobenzene	40.000	39.527	1.2	97	-0.01
15	Benzyl Alcohol	40.000	40.124	-0.3	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.614	1.0	96	0.00
17	2-Methylphenol	40.000	40.721	-1.8	101	0.00
18	Hexachloroethane	40.000	40.427	-1.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.305	-8.3	97	0.00
20	3+4-Methylphenols	40.000	39.239	1.9	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	40.724	-1.8	97	0.00
23 S	Nitrobenzene-d5	80.000	83.981	-5.0	96	0.00
24	Nitrobenzene	40.000	43.407	-8.5	104	0.00
25	Isophorone	40.000	41.514	-3.8	97	0.00
26 C	2-Nitrophenol	40.000	43.961	-9.9	102	0.00
27	2,4-Dimethylphenol	40.000	38.509	3.7	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.075	-2.7	102	0.00
29 C	2,4-Dichlorophenol	40.000	42.157	-5.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	40.707	-1.8	96	0.00
31	Naphthalene	40.000	40.171	-0.4	102	0.00
32	Benzoic acid	40.000	42.723	-6.8	99	0.00
33	4-Chloroaniline	40.000	40.679	-1.7	99	0.00
34 C	Hexachlorobutadiene	40.000	40.342	-0.9	98	-0.01
35	Caprolactam	40.000	43.684	-9.2	98	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.381	-1.0	101	0.00
37	2-Methylnaphthalene	40.000	40.853	-2.1	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.074	-0.2	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.211	-3.0	96	0.00
41 S	2,4,6-Tribromophenol	80.000	80.829	-1.0	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.005	-7.5	96	0.00
43	2,4,5-Trichlorophenol	40.000	43.764	-9.4	98	0.00
44 S	2-Fluorobiphenyl	80.000	82.758	-3.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.180	-0.4	96	0.00
46	2-Chloronaphthalene	40.000	40.630	-1.6	100	-0.01
47	2-Nitroaniline	40.000	47.277	-18.2	107	0.00
48	Acenaphthylene	40.000	41.008	-2.5	97	0.00
49	Dimethylphthalate	40.000	39.916	0.2	101	0.00
50	2,6-Dinitrotoluene	40.000	46.391	-16.0	102	0.00
51 C	Acenaphthene	40.000	40.434	-1.1	96	0.00
52	3-Nitroaniline	40.000	47.369	-18.4	106	0.00
53 P	2,4-Dinitrophenol	40.000	44.745	-11.9	107	0.00
54	Dibenzofuran	40.000	41.631	-4.1	99	0.00
55 P	4-Nitrophenol	40.000	41.531	-3.8	96	0.00
56	2,4-Dinitrotoluene	40.000	42.607	-6.5	95	0.00
57	Fluorene	40.000	40.168	-0.4	99	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.079	-10.2	97	-0.01
59	Diethylphthalate	40.000	41.684	-4.2	103	0.00
60	4-Chlorophenyl-phenylether	40.000	42.028	-5.1	96	0.00
61	4-Nitroaniline	40.000	46.144	-15.4	104	0.00
62	Azobenzene	40.000	42.991	-7.5	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.335	1.7	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.137	4.7	95	-0.01
66	4-Bromophenyl-phenylether	40.000	42.720	-6.8	111	0.00
67	Hexachlorobenzene	40.000	36.646	8.4	94	-0.01
68	Atrazine	40.000	38.689	3.3	85	-0.01
69 C	Pentachlorophenol	40.000	44.604	-11.5	106	-0.01
70	Phenanthrene	40.000	39.044	2.4	97	-0.01
71	Anthracene	40.000	39.408	1.5	98	-0.01
72	Carbazole	40.000	37.906	5.2	98	-0.01
73	Di-n-butylphthalate	40.000	40.407	-1.0	96	-0.02
74 C	Fluoranthene	40.000	39.889	0.3	103	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.07
76	Benzidine	40.000	43.897	-9.7	99	-0.02
77	Pyrene	40.000	39.698	0.8	98	-0.03
78 S	Terphenyl-d14	80.000	83.560	-4.5	100	-0.03
79	Butylbenzylphthalate	40.000	42.397	-6.0	102	-0.05
80	Benzo(a)anthracene	40.000	41.287	-3.2	102	-0.07
81	3,3'-Dichlorobenzidine	40.000	43.698	-9.2	99	-0.07
82	Chrysene	40.000	39.439	1.4	99	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	39.899	0.3	99	-0.08
84 c	Di-n-octyl phthalate	40.000	41.914	-4.8	101	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	42.231	-5.6	102	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.10
87	Benzo(b)fluoranthene	40.000	46.523	-16.3	109	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.265	9.3	90	-0.10
89 C	Benzo(a)pyrene	40.000	43.293	-8.2	102	-0.10
90	Dibenzo(a,h)anthracene	40.000	43.079	-7.7	102	-0.11
91	Benzo(a,h,i)perylene	40.000	41.892	-4.7	103	-0.11

(#) = Out of Range

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