

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060415\
 Data File : BF079707.D
 Acq On : 4 Jun 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Quant Time: Jun 05 19:42:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 19:31:59 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	117	0.00
2	1,4-Dioxane	40.000	40.503	-1.3	118	0.01
3	Pyridine	40.000	38.618	3.5	105	0.01
4	n-Nitrosodimethylamine	40.000	38.052	4.9	110	0.00
5 S	2-Fluorophenol	80.000	77.833	2.7	111	0.00
6	Aniline	40.000	41.290	-3.2	114	0.00
7 S	Phenol-d6	80.000	79.685	0.4	117	0.00
8	2-Chlorophenol	40.000	40.627	-1.6	119	0.00
9	Benzaldehyde	40.000	40.709	-1.8	115	0.00
10 C	Phenol	40.000	40.709	-1.8	116	0.00
11	bis(2-Chloroethyl)ether	40.000	41.134	-2.8	115	0.00
12	1,3-Dichlorobenzene	40.000	38.972	2.6	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.773	0.6	113	0.00
14	1,2-Dichlorobenzene	40.000	39.501	1.2	113	0.00
15	Benzyl Alcohol	40.000	41.369	-3.4	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.245	1.9	114	0.00
17	2-Methylphenol	40.000	40.519	-1.3	118	0.00
18	Hexachloroethane	40.000	41.612	-4.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.304	4.2	111	0.00
20	3+4-Methylphenols	40.000	40.829	-2.1	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	42.246	-5.6	118	0.00
23 S	Nitrobenzene-d5	80.000	88.535	-10.7	118	0.00
24	Nitrobenzene	40.000	40.263	-0.7	116	0.00
25	Isophorone	40.000	38.838	2.9	112	0.00
26 C	2-Nitrophenol	40.000	43.623	-9.1	117	0.00
27	2,4-Dimethylphenol	40.000	40.166	-0.4	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.285	4.3	112	0.00
29 C	2,4-Dichlorophenol	40.000	40.435	-1.1	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.403	-1.0	114	0.00
31	Naphthalene	40.000	37.649	5.9	113	0.00
32	Benzoic acid	40.000	43.889	-9.7	114	0.00
33	4-Chloroaniline	40.000	40.599	-1.5	113	0.00
34 C	Hexachlorobutadiene	40.000	39.993	0.0	117	0.00
35	Caprolactam	40.000	44.841	-12.1	124	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.135	-0.3	114	-0.01
37	2-Methylnaphthalene	40.000	38.905	2.7	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.113	-0.3	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.925	-9.8	117	0.00
41 S	2,4,6-Tribromophenol	80.000	82.929	-3.7	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.957	-2.4	109	0.00
43	2,4,5-Trichlorophenol	40.000	41.382	-3.5	112	0.00
44 S	2-Fluorobiphenyl	80.000	74.070	7.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.521	3.7	110	-0.01
46	2-Chloronaphthalene	40.000	38.533	3.7	113	0.00
47	2-Nitroaniline	40.000	43.884	-9.7	121	0.00
48	Acenaphthylene	40.000	39.007	2.5	112	-0.01
49	Dimethylphthalate	40.000	38.019	5.0	111	0.00
50	2,6-Dinitrotoluene	40.000	41.775	-4.4	118	0.00
51 C	Acenaphthene	40.000	39.890	0.3	112	0.00
52	3-Nitroaniline	40.000	42.676	-6.7	113	0.00
53 P	2,4-Dinitrophenol	40.000	46.006	-15.0	124	0.00
54	Dibenzofuran	40.000	39.645	0.9	113	0.00
55 P	4-Nitrophenol	40.000	45.598	-14.0	119	0.00
56	2,4-Dinitrotoluene	40.000	46.539	-16.3	119	0.00
57	Fluorene	40.000	38.769	3.1	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.967	-2.4	115	0.00
59	Diethylphthalate	40.000	39.899	0.3	115	0.00
60	4-Chlorophenyl-phenylether	40.000	38.911	2.7	110	0.00
61	4-Nitroaniline	40.000	40.743	-1.9	118	0.00
62	Azobenzene	40.000	39.696	0.8	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.094	-20.2	126	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.328	-0.8	113	0.00
66	4-Bromophenyl-phenylether	40.000	43.910	-9.8	119	0.00
67	Hexachlorobenzene	40.000	40.822	-2.1	111	-0.01
68	Atrazine	40.000	39.085	2.3	101	-0.01
69 C	Pentachlorophenol	40.000	40.690	-1.7	103	-0.01
70	Phenanthrene	40.000	41.190	-3.0	113	-0.01
71	Anthracene	40.000	40.252	-0.6	111	-0.01
72	Carbazole	40.000	39.822	0.4	110	-0.02
73	Di-n-butylphthalate	40.000	38.811	3.0	112	-0.02
74 C	Fluoranthene	40.000	41.121	-2.8	116	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.13
76	Benzidine	40.000	43.931	-9.8	115	-0.06
77	Pyrene	40.000	39.285	1.8	114	-0.06
78 S	Terphenyl-d14	80.000	79.543	0.6	118	-0.06
79	Butylbenzylphthalate	40.000	42.386	-6.0	117	-0.09
80	Benzo(a)anthracene	40.000	39.032	2.4	111	-0.11
81	3,3'-Dichlorobenzidine	40.000	40.136	-0.3	110	-0.13
82	Chrysene	40.000	38.504	3.7	112	-0.13
83	Bis(2-ethylhexyl)phthalate	40.000	41.411	-3.5	114	-0.13
84 c	Di-n-octyl phthalate	40.000	40.869	-2.2	115	-0.17
85	Indeno(1,2,3-cd)pyrene	40.000	40.506	-1.3	116	-0.18
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.18
87	Benzo(b)fluoranthene	40.000	41.345	-3.4	126	-0.17

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.421	11.4	103	-0.17
89 C	Benzo(a)pyrene	40.000	38.814	3.0	115	-0.18
90	Dibenzo(a,h)anthracene	40.000	39.324	1.7	115	-0.19
91	Benzo(g,h,i)perylene	40.000	39.403	1.5	115	-0.19

(#) = Out of Range

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