

Data Path : Z:\HPCHEM1\BNA F\Data\BF021215\
 Data File : BF077291.D
 Acq On : 12 Feb 2015 18:50
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021215

Quant Time: Feb 13 11:50:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 03:50:26 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	111	0.00
2	1,4-Dioxane	40.000	33.944	15.1	101	0.00
3	Pyridine	40.000	39.690	0.8	110	0.00
4	n-Nitrosodimethylamine	40.000	33.336	16.7	92	0.00
5 S	2-Fluorophenol	80.000	79.247	0.9	109	0.00
6	Aniline	40.000	42.076	-5.2	111	0.00
7 S	Phenol-d6	80.000	81.526	-1.9	110	0.00
8	2-Chlorophenol	40.000	39.626	0.9	104	-0.01
9	Benzaldehyde	40.000	40.653	-1.6	113	0.00
10 C	Phenol	40.000	38.949	2.6	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.731	-1.8	104	0.00
12	1,3-Dichlorobenzene	40.000	40.008	-0.0	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.387	1.5	109	0.00
14	1,2-Dichlorobenzene	40.000	40.629	-1.6	111	0.00
15	Benzyl Alcohol	40.000	42.608	-6.5	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.098	-0.2	111	0.00
17	2-Methylphenol	40.000	40.854	-2.1	109	-0.01
18	Hexachloroethane	40.000	41.215	-3.0	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.004	-0.0	110	0.00
20	3+4-Methylphenols	40.000	39.020	2.4	105	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	44.554	-11.4	111	0.00
23 S	Nitrobenzene-d5	80.000	89.239	-11.5	109	0.00
24	Nitrobenzene	40.000	42.211	-5.5	107	0.00
25	Isophorone	40.000	43.814	-9.5	111	0.00
26 C	2-Nitrophenol	40.000	42.710	-6.8	114	0.00
27	2,4-Dimethylphenol	40.000	45.077	-12.7	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.025	-10.1	108	0.00
29 C	2,4-Dichlorophenol	40.000	40.384	-1.0	93	0.00
30	1,2,4-Trichlorobenzene	40.000	42.630	-6.6	109	0.00
31	Naphthalene	40.000	42.724	-6.8	111	0.00
32	Benzoic acid	40.000	39.493	1.3	95	0.00
33	4-Chloroaniline	40.000	43.906	-9.8	110	0.00
34 C	Hexachlorobutadiene	40.000	44.283	-10.7	119	0.00
35	Caprolactam	40.000	41.870	-4.7	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.057	-10.1	113	0.00
37	2-Methylnaphthalene	40.000	41.763	-4.4	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.515	-3.8	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.958	-4.9	116	0.00
41 S	2,4,6-Tribromophenol	80.000	87.392	-9.2	113	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.568	-6.4	116	0.00
43	2,4,5-Trichlorophenol	40.000	38.866	2.8	98	0.00
44 S	2-Fluorobiphenyl	80.000	83.323	-4.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.767	-4.4	111	0.00
46	2-Chloronaphthalene	40.000	41.887	-4.7	113	-0.01
47	2-Nitroaniline	40.000	44.743	-11.9	112	0.00
48	Acenaphthylene	40.000	41.553	-3.9	111	0.00
49	Dimethylphthalate	40.000	41.654	-4.1	111	0.00
50	2,6-Dinitrotoluene	40.000	42.728	-6.8	111	0.00
51 C	Acenaphthene	40.000	41.163	-2.9	110	0.00
52	3-Nitroaniline	40.000	42.349	-5.9	111	0.00
53 P	2,4-Dinitrophenol	40.000	39.303	1.7	109	0.00
54	Dibenzofuran	40.000	41.040	-2.6	110	0.00
55 P	4-Nitrophenol	40.000	41.583	-4.0	115	0.00
56	2,4-Dinitrotoluene	40.000	42.063	-5.2	110	0.00
57	Fluorene	40.000	41.010	-2.5	110	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.124	-5.3	106	0.00
59	Diethylphthalate	40.000	42.145	-5.4	110	0.00
60	4-Chlorophenyl-phenylether	40.000	41.872	-4.7	112	0.00
61	4-Nitroaniline	40.000	41.876	-4.7	108	0.00
62	Azobenzene	40.000	45.955	-14.9	126	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.309	-0.8	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.235	-0.6	108	0.00
66	4-Bromophenyl-phenylether	40.000	41.544	-3.9	111	0.00
67	Hexachlorobenzene	40.000	42.381	-6.0	113	0.00
68	Atrazine	40.000	40.149	-0.4	115	0.00
69 C	Pentachlorophenol	40.000	39.496	1.3	111	-0.01
70	Phenanthrene	40.000	40.017	-0.0	108	0.00
71	Anthracene	40.000	40.004	-0.0	106	0.00
72	Carbazole	40.000	40.362	-0.9	108	0.00
73	Di-n-butylphthalate	40.000	43.082	-7.7	115	0.00
74 C	Fluoranthene	40.000	40.352	-0.9	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	37.082	7.3	111	0.00
77	Pyrene	40.000	40.482	-1.2	112	0.00
78 S	Terphenyl-d14	80.000	83.598	-4.5	113	0.00
79	Butylbenzylphthalate	40.000	42.926	-7.3	112	0.00
80	Benzo(a)anthracene	40.000	40.988	-2.5	109	0.00
81	3,3'-Dichlorobenzidine	40.000	40.446	-1.1	103	0.00
82	Chrysene	40.000	38.918	2.7	108	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.311	-5.8	115	0.00
84 c	Di-n-octyl phthalate	40.000	44.517	-11.3	117	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.881	-4.7	111	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.06
87	Benzo(b)fluoranthene	40.000	35.348	11.6	103	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.555	-18.9	109	-0.03
89 C	Benzo(a)pyrene	40.000	41.240	-3.1	106	-0.05
90	Dibenzo(a,h)anthracene	40.000	41.854	-4.6	111	-0.14
91	Benzo(a,h,i)perylene	40.000	41.427	-3.6	109	-0.15

(#) = Out of Range

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