

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078790.D
 Acq On : 28 Apr 2015 22:49
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Quant Time: Apr 29 12:38:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	103	0.00
2	1,4-Dioxane	40.000	39.755	0.6	102	0.00
3	Pyridine	40.000	36.329	9.2	99	0.00
4	n-Nitrosodimethylamine	40.000	36.576	8.6	101	0.00
5 S	2-Fluorophenol	80.000	77.131	3.6	101	0.00
6	Aniline	40.000	39.001	2.5	101	0.00
7 S	Phenol-d6	80.000	78.836	1.5	101	0.00
8	2-Chlorophenol	40.000	39.927	0.2	103	0.00
9	Benzaldehyde	40.000	39.060	2.3	102	0.00
10 C	Phenol	40.000	40.934	-2.3	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.069	2.3	104	0.00
12	1,3-Dichlorobenzene	40.000	38.121	4.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	38.787	3.0	105	0.00
14	1,2-Dichlorobenzene	40.000	38.977	2.6	102	0.00
15	Benzyl Alcohol	40.000	40.325	-0.8	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.194	2.0	101	0.00
17	2-Methylphenol	40.000	39.771	0.6	100	0.00
18	Hexachloroethane	40.000	38.649	3.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.319	4.2	99	0.01
20	3+4-Methylphenols	40.000	40.162	-0.4	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.627	0.9	98	0.00
23 S	Nitrobenzene-d5	80.000	80.840	-1.1	100	0.00
24	Nitrobenzene	40.000	41.642	-4.1	103	0.00
25	Isophorone	40.000	39.522	1.2	101	0.00
26 C	2-Nitrophenol	40.000	36.488	8.8	93	0.00
27	2,4-Dimethylphenol	40.000	39.460	1.3	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.012	2.5	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.770	-4.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.244	1.9	104	0.00
31	Naphthalene	40.000	38.255	4.4	102	0.00
32	Benzoic acid	40.000	35.476	11.3	90	0.00
33	4-Chloroaniline	40.000	39.115	2.2	101	0.00
34 C	Hexachlorobutadiene	40.000	38.981	2.5	102	0.00
35	Caprolactam	40.000	37.380	6.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.997	-5.0	101	0.00
37	2-Methylnaphthalene	40.000	38.741	3.1	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.793	3.0	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.829	0.4	98	0.00
41 S	2,4,6-Tribromophenol	80.000	78.556	1.8	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.056	4.9	100	0.00
43	2,4,5-Trichlorophenol	40.000	40.720	-1.8	105	0.00
44 S	2-Fluorobiphenyl	80.000	79.665	0.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.288	1.8	103	0.00
46	2-Chloronaphthalene	40.000	39.166	2.1	103	0.00
47	2-Nitroaniline	40.000	39.835	0.4	96	0.00
48	Acenaphthylene	40.000	39.860	0.4	101	0.00
49	Dimethylphthalate	40.000	40.604	-1.5	100	0.00
50	2,6-Dinitrotoluene	40.000	41.356	-3.4	101	0.00
51 C	Acenaphthene	40.000	39.311	1.7	100	0.00
52	3-Nitroaniline	40.000	40.676	-1.7	99	0.00
53 P	2,4-Dinitrophenol	40.000	36.275	9.3	93	0.00
54	Dibenzofuran	40.000	39.542	1.1	101	0.00
55 P	4-Nitrophenol	40.000	37.782	5.5	102	0.00
56	2,4-Dinitrotoluene	40.000	40.610	-1.5	99	0.00
57	Fluorene	40.000	40.271	-0.7	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.050	2.4	100	0.00
59	Diethylphthalate	40.000	41.196	-3.0	99	0.00
60	4-Chlorophenyl-phenylether	40.000	40.002	-0.0	105	0.00
61	4-Nitroaniline	40.000	43.040	-7.6	102	0.00
62	Azobenzene	40.000	41.108	-2.8	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.963	0.1	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.868	2.8	101	0.00
66	4-Bromophenyl-phenylether	40.000	39.494	1.3	99	0.00
67	Hexachlorobenzene	40.000	38.690	3.3	101	0.00
68	Atrazine	40.000	41.735	-4.3	100	0.00
69 C	Pentachlorophenol	40.000	40.907	-2.3	100	0.00
70	Phenanthrene	40.000	39.640	0.9	100	0.00
71	Anthracene	40.000	38.440	3.9	99	0.00
72	Carbazole	40.000	41.358	-3.4	103	0.00
73	Di-n-butylphthalate	40.000	40.215	-0.5	101	0.00
74 C	Fluoranthene	40.000	40.187	-0.5	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.01
76	Benzidine	40.000	39.396	1.5	113	0.00
77	Pyrene	40.000	39.419	1.5	103	0.00
78 S	Terphenyl-d14	80.000	76.675	4.2	102	0.00
79	Butylbenzylphthalate	40.000	39.329	1.7	99	0.00
80	Benzo(a)anthracene	40.000	39.711	0.7	102	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.992	5.0	97	-0.01
82	Chrysene	40.000	37.769	5.6	101	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.545	1.1	97	-0.02
84 c	Di-n-octyl phthalate	40.000	37.455	6.4	97	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.470	1.3	101	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.07
87	Benzo(b)fluoranthene	40.000	42.122	-5.3	103	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.582	3.5	102	-0.06
89 C	Benzo(a)pyrene	40.000	41.238	-3.1	102	-0.07
90	Dibenzo(a,h)anthracene	40.000	40.758	-1.9	100	-0.08
91	Benzo(a,h,i)perylene	40.000	40.639	-1.6	101	-0.08

(#) = Out of Range

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