

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060515\
 Data File : BF079745.D
 Acq On : 5 Jun 2015 23:14
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICSVBF060515

Quant Time: Jun 08 07:36:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 04:31:55 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	105	0.00
2	1,4-Dioxane	40.000	39.610	1.0	105	0.00
3	Pyridine	40.000	42.217	-5.5	101	0.00
4	n-Nitrosodimethylamine	40.000	39.773	0.6	113	0.00
5 S	2-Fluorophenol	80.000	41.670	47.9#	109	0.00
6	Aniline	40.000	40.353	-0.9	106	0.00
7 S	Phenol-d6	80.000	40.351	49.6#	106	0.00
8	2-Chlorophenol	40.000	39.722	0.7	105	0.00
9	Benzaldehyde	40.000	39.637	0.9	104	0.00
10 C	Phenol	40.000	41.935	-4.8	108	0.00
11	bis(2-Chloroethyl)ether	40.000	42.605	-6.5	113	0.00
12	1,3-Dichlorobenzene	40.000	38.873	2.8	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.777	-1.9	107	0.00
14	1,2-Dichlorobenzene	40.000	40.193	-0.5	107	0.00
15	Benzyl Alcohol	40.000	40.014	-0.0	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.226	-0.6	108	0.00
17	2-Methylphenol	40.000	40.838	-2.1	110	0.00
18	Hexachloroethane	40.000	40.562	-1.4	110	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.223	-3.1	112	0.00
20	3+4-Methylphenols	40.000	40.119	-0.3	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	42.901	-7.3	109	0.00
23 S	Nitrobenzene-d5	80.000	42.665	46.7#	106	0.00
24	Nitrobenzene	40.000	42.735	-6.8	109	0.00
25	Isophorone	40.000	41.558	-3.9	109	0.00
26 C	2-Nitrophenol	40.000	42.292	-5.7	110	0.00
27	2,4-Dimethylphenol	40.000	43.630	-9.1	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.647	0.9	104	0.00
29 C	2,4-Dichlorophenol	40.000	41.156	-2.9	106	0.00
30	1,2,4-Trichlorobenzene	40.000	42.531	-6.3	110	0.00
31	Naphthalene	40.000	40.412	-1.0	107	0.00
32	Benzoic acid	40.000	43.558	-8.9	109	0.00
33	4-Chloroaniline	40.000	42.531	-6.3	108	0.00
34 C	Hexachlorobutadiene	40.000	39.795	0.5	104	0.00
35	Caprolactam	40.000	43.652	-9.1	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.483	-3.7	106	0.00
37	2-Methylnaphthalene	40.000	42.194	-5.5	110	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.802	0.5	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.063	-2.7	113	0.00
41 S	2,4,6-Tribromophenol	80.000	37.630	53.0#	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.610	-1.5	112	0.00
43	2,4,5-Trichlorophenol	40.000	38.034	4.9	105	-0.01
44 S	2-Fluorobiphenyl	80.000	36.524	54.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.308	1.7	111	0.00
46	2-Chloronaphthalene	40.000	37.136	7.2	107	0.00
47	2-Nitroaniline	40.000	37.434	6.4	108	0.00
48	Acenaphthylene	40.000	38.446	3.9	108	0.00
49	Dimethylphthalate	40.000	37.353	6.6	107	0.00
50	2,6-Dinitrotoluene	40.000	39.256	1.9	110	-0.01
51 C	Acenaphthene	40.000	39.127	2.2	111	0.00
52	3-Nitroaniline	40.000	37.456	6.4	106	-0.01
53 P	2,4-Dinitrophenol	40.000	39.498	1.3	109	0.00
54	Dibenzofuran	40.000	40.573	-1.4	112	0.00
55 P	4-Nitrophenol	40.000	41.912	-4.8	117	0.00
56	2,4-Dinitrotoluene	40.000	44.675	-11.7	126	0.00
57	Fluorene	40.000	36.875	7.8	106	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.976	-7.4	107	0.00
59	Diethylphthalate	40.000	37.483	6.3	109	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.423	3.9	107	0.00
61	4-Nitroaniline	40.000	39.401	1.5	110	-0.01
62	Azobenzene	40.000	40.094	-0.2	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.102	2.2	111	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.274	6.8	103	0.00
66	4-Bromophenyl-phenylether	40.000	37.523	6.2	100	-0.01
67	Hexachlorobenzene	40.000	39.569	1.1	113	0.00
68	Atrazine	40.000	42.469	-6.2	119	0.00
69 C	Pentachlorophenol	40.000	43.230	-8.1	111	-0.01
70	Phenanthrene	40.000	40.716	-1.8	113	-0.02
71	Anthracene	40.000	40.785	-2.0	111	-0.01
72	Carbazole	40.000	38.504	3.7	108	-0.02
73	Di-n-butylphthalate	40.000	40.762	-1.9	115	-0.03
74 C	Fluoranthene	40.000	40.645	-1.6	111	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.23
76	Benzidine	40.000	41.073	-2.7	112	-0.09
77	Pyrene	40.000	41.779	-4.4	110	-0.10
78 S	Terphenyl-d14	80.000	39.952	50.1#	106	-0.11
79	Butylbenzylphthalate	40.000	42.741	-6.9	112	-0.16
80	Benzo(a)anthracene	40.000	39.682	0.8	106	-0.22
81	3,3'-Dichlorobenzidine	40.000	42.948	-7.4	112	-0.22
82	Chrysene	40.000	40.638	-1.6	109	-0.23
83	Bis(2-ethylhexyl)phthalate	40.000	41.136	-2.8	110	-0.23
84 c	Di-n-octyl phthalate	40.000	40.238	-0.6	109	-0.31
85	Indeno(1,2,3-cd)pyrene	40.000	41.452	-3.6	112	-0.34
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.32
87	Benzo(b)fluoranthene	40.000	43.384	-8.5	123	-0.31

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.720	5.7	100	-0.31
89 C	Benzo(a)pyrene	40.000	40.294	-0.7	110	-0.31
90	Dibenzo(a,h)anthracene	40.000	39.685	0.8	110	-0.35
91	Benzo(g,h,i)perylene	40.000	39.824	0.4	111	-0.35

(#) = Out of Range

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