

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082760.D
 Acq On : 6 Nov 2015 14:38
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Quant Time: Nov 06 17:41:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 14:39:58 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	123	0.00
2	1,4-Dioxane	40.000	37.684	5.8	113	-0.01
3	Pyridine	40.000	40.064	-0.2	119	-0.01
4	n-Nitrosodimethylamine	40.000	38.597	3.5	121	0.01
5 S	2-Fluorophenol	80.000	77.176	3.5	117	0.00
6	Aniline	40.000	36.864	7.8	120	0.00
7 S	Phenol-d6	80.000	72.065	9.9	114	0.01
8	2-Chlorophenol	40.000	37.194	7.0	115	0.00
9	Benzaldehyde	40.000	38.308	4.2	111	0.00
10 C	Phenol	40.000	35.755	10.6	105	0.01
11	bis(2-Chloroethyl)ether	40.000	37.262	6.8	109	0.00
12	1,3-Dichlorobenzene	40.000	39.816	0.5	121	0.00
13 C	1,4-Dichlorobenzene	40.000	35.171	12.1	119	0.00
14	1,2-Dichlorobenzene	40.000	36.587	8.5	112	0.00
15	Benzyl Alcohol	40.000	40.266	-0.7	128	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.928	7.7	117	0.00
17	2-Methylphenol	40.000	39.258	1.9	120	0.01
18	Hexachloroethane	40.000	36.607	8.5	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.044	12.4	110	0.01
20	3+4-Methylphenols	40.000	34.602	13.5	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	35.312	11.7	119	0.00
23 S	Nitrobenzene-d5	80.000	79.087	1.1	123	0.01
24	Nitrobenzene	40.000	34.245	14.4	110	0.00
25	Isophorone	40.000	37.804	5.5	121	0.01
26 C	2-Nitrophenol	40.000	41.151	-2.9	116	0.00
27	2,4-Dimethylphenol	40.000	38.353	4.1	124	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.035	7.4	111	0.00
29 C	2,4-Dichlorophenol	40.000	36.028	9.9	114	0.00
30	1,2,4-Trichlorobenzene	40.000	38.106	4.7	118	0.00
31	Naphthalene	40.000	36.743	8.1	118	0.01
32	Benzoic acid	40.000	39.886	0.3	121	0.03
33	4-Chloroaniline	40.000	38.043	4.9	118	0.01
34 C	Hexachlorobutadiene	40.000	37.250	6.9	117	0.00
35	Caprolactam	40.000	36.528	8.7	108	0.02
36 C	4-Chloro-3-methylphenol	40.000	34.720	13.2	110	0.00
37	2-Methylnaphthalene	40.000	35.089	12.3	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.359	-3.4	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.997	-5.0	119	0.00
41 S	2,4,6-Tribromophenol	80.000	72.883	8.9	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.623	3.4	120	0.00
43	2,4,5-Trichlorophenol	40.000	41.671	-4.2	120	0.01
44 S	2-Fluorobiphenyl	80.000	71.662	10.4	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.617	-1.5	112	0.00
46	2-Chloronaphthalene	40.000	40.465	-1.2	114	0.00
47	2-Nitroaniline	40.000	43.528	-8.8	118	0.01
48	Acenaphthylene	40.000	37.062	7.3	114	0.00
49	Dimethylphthalate	40.000	41.835	-4.6	138	0.01
50	2,6-Dinitrotoluene	40.000	38.451	3.9	128	0.00
51 C	Acenaphthene	40.000	37.184	7.0	115	0.00
52	3-Nitroaniline	40.000	38.539	3.7	103	0.01
53 P	2,4-Dinitrophenol	40.000	43.704	-9.3	113	0.01
54	Dibenzofuran	40.000	36.218	9.5	113	0.00
55 P	4-Nitrophenol	40.000	43.577	-8.9	131	0.01
56	2,4-Dinitrotoluene	40.000	43.316	-8.3	143	0.01
57	Fluorene	40.000	36.617	8.5	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.158	2.1	126	0.01
59	Diethylphthalate	40.000	41.784	-4.5	127	0.01
60	4-Chlorophenyl-phenylether	40.000	40.040	-0.1	125	0.01
61	4-Nitroaniline	40.000	42.115	-5.3	131	0.01
62	Azobenzene	40.000	41.231	-3.1	124	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.320	1.7	127	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.655	13.4	109	0.00
66	4-Bromophenyl-phenylether	40.000	35.060	12.3	121	0.00
67	Hexachlorobenzene	40.000	35.083	12.3	121	0.00
68	Atrazine	40.000	32.848	17.9	110	0.00
69 C	Pentachlorophenol	40.000	41.505	-3.8	119	0.00
70	Phenanthrene	40.000	34.744	13.1	109	0.00
71	Anthracene	40.000	37.869	5.3	129	0.01
72	Carbazole	40.000	37.930	5.2	117	0.00
73	Di-n-butylphthalate	40.000	38.126	4.7	123	0.00
74 C	Fluoranthene	40.000	37.981	5.0	118	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.01
76	Benzidine	40.000	38.189	4.5	98	0.00
77	Pyrene	40.000	44.133	-10.3	123	0.01
78 S	Terphenyl-d14	80.000	83.255	-4.1	111	0.00
79	Butylbenzylphthalate	40.000	45.504	-13.8	131	0.01
80	Benzo(a)anthracene	40.000	41.558	-3.9	119	0.00
81	3,3'-Dichlorobenzidine	40.000	39.169	2.1	106	0.01
82	Chrysene	40.000	44.754	-11.9	131	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.482	-13.7	129	0.01
84 c	Di-n-octyl phthalate	40.000	42.348	-5.9	116	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.229	-10.6	126	0.02
86 I	Perylene-d12	20.000	20.000	0.0	128	0.02
87	Benzo(b)fluoranthene	40.000	36.741	8.1	130	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.735	5.7	115	0.02
89 C	Benzo(a)pyrene	40.000	38.181	4.5	125	0.02
90	Dibenzo(a,h)anthracene	40.000	37.978	5.1	124	0.03
91	Benzo(a,h,i)perylene	40.000	37.695	5.8	126	0.03

(#) = Out of Range

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