

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022415\
 Data File : BF077427.D
 Acq On : 24 Feb 2015 20:43
 Operator : IZ / TP
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Quant Time: Feb 25 03:09:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 00:25:01 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	135	-0.02
2	1,4-Dioxane	40.000	38.440	3.9	132	-0.05
3	Pyridine	40.000	33.285	16.8	105	-0.05
4	n-Nitrosodimethylamine	40.000	41.153	-2.9	143	-0.05
5 S	2-Fluorophenol	80.000	79.237	1.0	132	-0.02
6	Aniline	40.000	40.327	-0.8	132	-0.02
7 S	Phenol-d6	80.000	78.411	2.0	128	-0.01
8	2-Chlorophenol	40.000	40.540	-1.3	135	-0.02
9	Benzaldehyde	40.000	34.720	13.2	119	-0.03
10 C	Phenol	40.000	40.528	-1.3	128	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.755	5.6	128	-0.02
12	1,3-Dichlorobenzene	40.000	40.374	-0.9	133	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.427	1.4	130	-0.02
14	1,2-Dichlorobenzene	40.000	40.799	-2.0	133	-0.02
15	Benzyl Alcohol	40.000	41.056	-2.6	136	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.565	8.6	119	-0.03
17	2-Methylphenol	40.000	40.256	-0.6	126	-0.02
18	Hexachloroethane	40.000	38.400	4.0	127	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.895	2.8	125	-0.02
20	3+4-Methylphenols	40.000	39.469	1.3	127	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	131	-0.02
22	Acetophenone	40.000	39.587	1.0	133	-0.02
23 S	Nitrobenzene-d5	80.000	83.531	-4.4	132	-0.03
24	Nitrobenzene	40.000	39.689	0.8	127	-0.03
25	Isophorone	40.000	40.384	-1.0	124	-0.02
26 C	2-Nitrophenol	40.000	42.650	-6.6	125	-0.02
27	2,4-Dimethylphenol	40.000	38.230	4.4	122	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.484	1.3	126	-0.02
29 C	2,4-Dichlorophenol	40.000	43.328	-8.3	137	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.725	-1.8	130	-0.02
31	Naphthalene	40.000	39.421	1.4	129	-0.02
32	Benzoic acid	40.000	56.839	-42.1#	170	-0.02
33	4-Chloroaniline	40.000	40.261	-0.7	125	-0.02
34 C	Hexachlorobutadiene	40.000	39.317	1.7	126	-0.02
35	Caprolactam	40.000	45.190	-13.0	140	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.377	-5.9	130	-0.01
37	2-Methylnaphthalene	40.000	39.326	1.7	122	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.020	2.4	121	-0.03
40 P	Hexachlorocyclopentadiene	40.000	31.437	21.4	91	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.219	-1.5	121	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.406	-6.0	126	-0.02
43	2,4,5-Trichlorophenol	40.000	41.709	-4.3	126	-0.02
44 S	2-Fluorobiphenyl	80.000	80.141	-0.2	127	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.142	4.6	118	-0.03
46	2-Chloronaphthalene	40.000	38.974	2.6	124	-0.02
47	2-Nitroaniline	40.000	44.448	-11.1	136	-0.02
48	Acenaphthylene	40.000	39.908	0.2	126	-0.02
49	Dimethylphthalate	40.000	38.090	4.8	120	-0.02
50	2,6-Dinitrotoluene	40.000	41.229	-3.1	117	-0.03
51 C	Acenaphthene	40.000	40.584	-1.5	125	-0.02
52	3-Nitroaniline	40.000	44.014	-10.0	130	-0.02
53 P	2,4-Dinitrophenol	40.000	16.283	59.3#	49	-0.03
54	Dibenzofuran	40.000	41.355	-3.4	129	-0.02
55 P	4-Nitrophenol	40.000	39.898	0.3	115	-0.02
56	2,4-Dinitrotoluene	40.000	44.126	-10.3	125	-0.02
57	Fluorene	40.000	39.568	1.1	123	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.948	-4.9	123	-0.02
59	Diethylphthalate	40.000	38.226	4.4	119	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.172	7.1	115	-0.02
61	4-Nitroaniline	40.000	44.994	-12.5	135	-0.02
62	Azobenzene	40.000	38.850	2.9	117	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	18.196	54.5#	49	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.353	4.1	114	-0.03
66	4-Bromophenyl-phenylether	40.000	38.989	2.5	121	-0.02
67	Hexachlorobenzene	40.000	38.565	3.6	122	-0.02
68	Atrazine	40.000	29.504	26.2#	97	-0.02
69 C	Pentachlorophenol	40.000	44.270	-10.7	128	-0.02
70	Phenanthrene	40.000	37.704	5.7	118	-0.03
71	Anthracene	40.000	39.575	1.1	125	-0.02
72	Carbazole	40.000	41.033	-2.6	121	-0.02
73	Di-n-butylphthalate	40.000	36.452	8.9	107	-0.02
74 C	Fluoranthene	40.000	38.435	3.9	117	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
76	Benzidine	40.000	29.828	25.4#	83	-0.02
77	Pyrene	40.000	41.934	-4.8	109	-0.03
78 S	Terphenyl-d14	80.000	76.726	4.1	98	-0.03
79	Butylbenzylphthalate	40.000	41.637	-4.1	101	-0.03
80	Benzo(a)anthracene	40.000	41.083	-2.7	107	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.779	-1.9	102	-0.03
82	Chrysene	40.000	38.664	3.3	102	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	33.512	16.2	84	-0.03
84 c	Di-n-octyl phthalate	40.000	35.830	10.4	87	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	46.347	-15.9	118	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.06
87	Benzo(b)fluoranthene	40.000	43.226	-8.1	110	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.691	13.3	100	-0.05
89 C	Benzo(a)pyrene	40.000	41.316	-3.3	108	-0.06
90	Dibenzo(a,h)anthracene	40.000	44.196	-10.5	116	-0.07
91	Benzo(g,h,i)perylene	40.000	45.447	-13.6	120	-0.07

(#) = Out of Range

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