

Data Path : Z:\HPCHEM1\BNA F\Data\BF010215\
 Data File : BF076738.D
 Acq On : 2 Jan 2015 22:01
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 03 03:02:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 03 00:26:38 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	91	-0.21
2	1,4-Dioxane	40.000	34.443	13.9	78	-0.28
3	Pyridine	40.000	42.291	-5.7	99	-0.42
4	n-Nitrosodimethylamine	40.000	45.828	-14.6	104	-0.39
5 S	2-Fluorophenol	80.000	78.810	1.5	91	-0.29
6	Aniline	40.000	39.582	1.0	90	-0.21
7 S	Phenol-d6	80.000	82.525	-3.2	93	-0.19
8	2-Chlorophenol	40.000	39.352	1.6	88	-0.21
9	Benzaldehyde	40.000	34.928	12.7	78	-0.22
10 C	Phenol	40.000	38.663	3.3	87	-0.19
11	bis(2-Chloroethyl)ether	40.000	38.086	4.8	87	-0.20
12	1,3-Dichlorobenzene	40.000	38.690	3.3	87	-0.21
13 C	1,4-Dichlorobenzene	40.000	38.630	3.4	90	-0.21
14	1,2-Dichlorobenzene	40.000	40.118	-0.3	93	-0.21
15	Benzyl Alcohol	40.000	41.365	-3.4	91	-0.19
16	2,2'-oxybis(1-Chloropropane)	40.000	37.013	7.5	83	-0.19
17	2-Methylphenol	40.000	39.795	0.5	88	-0.18
18	Hexachloroethane	40.000	40.800	-2.0	94	-0.20
19 P	n-Nitroso-di-n-propylamine	40.000	39.536	1.2	94	-0.18
20	3+4-Methylphenols	40.000	38.946	2.6	88	-0.16
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.20
22	Acetophenone	40.000	41.557	-3.9	92	-0.19
23 S	Nitrobenzene-d5	80.000	80.049	-0.1	89	-0.20
24	Nitrobenzene	40.000	40.035	-0.1	88	-0.20
25	Isophorone	40.000	40.373	-0.9	90	-0.20
26 C	2-Nitrophenol	40.000	42.627	-6.6	91	-0.20
27	2,4-Dimethylphenol	40.000	39.892	0.3	88	-0.18
28	bis(2-Chloroethoxy)methane	40.000	40.183	-0.5	86	-0.18
29 C	2,4-Dichlorophenol	40.000	40.281	-0.7	90	-0.19
30	1,2,4-Trichlorobenzene	40.000	42.439	-6.1	93	-0.20
31	Naphthalene	40.000	39.594	1.0	89	-0.20
32	Benzoic acid	40.000	40.228	-0.6	93	-0.15
33	4-Chloroaniline	40.000	40.526	-1.3	87	-0.19
34 C	Hexachlorobutadiene	40.000	41.501	-3.8	95	-0.19
35	Caprolactam	40.000	40.214	-0.5	91	-0.19
36 C	4-Chloro-3-methylphenol	40.000	39.476	1.3	83	-0.18
37	2-Methylnaphthalene	40.000	39.284	1.8	86	-0.21
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.22
39	1,2,4,5-Tetrachlorobenzene	40.000	37.549	6.1	83	-0.21
40 P	Hexachlorocyclopentadiene	40.000	37.366	6.6	83	-0.21
41 S	2,4,6-Tribromophenol	80.000	80.738	-0.9	89	-0.23
42 C	2,4,6-Trichlorophenol	40.000	39.058	2.4	85	-0.20
43	2,4,5-Trichlorophenol	40.000	40.583	-1.5	88	-0.20
44 S	2-Fluorobiphenyl	80.000	79.130	1.1	90	-0.20

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.753	3.1	84	-0.20
46	2-Chloronaphthalene	40.000	40.259	-0.6	91	-0.21
47	2-Nitroaniline	40.000	44.313	-10.8	94	-0.20
48	Acenaphthylene	40.000	39.366	1.6	88	-0.22
49	Dimethylphthalate	40.000	37.424	6.4	85	-0.20
50	2,6-Dinitrotoluene	40.000	41.004	-2.5	89	-0.20
51 C	Acenaphthene	40.000	40.767	-1.9	92	-0.22
52	3-Nitroaniline	40.000	41.918	-4.8	86	-0.20
53 P	2,4-Dinitrophenol	40.000	40.161	-0.4	91	-0.20
54	Dibenzofuran	40.000	40.014	-0.0	89	-0.21
55 P	4-Nitrophenol	40.000	35.754	10.6	86	-0.18
56	2,4-Dinitrotoluene	40.000	40.749	-1.9	85	-0.21
57	Fluorene	40.000	39.945	0.1	89	-0.22
58	2,3,4,6-Tetrachlorophenol	40.000	39.981	0.0	86	-0.21
59	Diethylphthalate	40.000	37.667	5.8	85	-0.20
60	4-Chlorophenyl-phenylether	40.000	37.717	5.7	85	-0.22
61	4-Nitroaniline	40.000	40.607	-1.5	83	-0.21
62	Azobenzene	40.000	37.291	6.8	85	-0.22
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.23
64	4,6-Dinitro-2-methylphenol	40.000	39.406	1.5	88	-0.21
65 c	n-Nitrosodiphenylamine	40.000	39.210	2.0	86	-0.21
66	4-Bromophenyl-phenylether	40.000	40.102	-0.3	87	-0.22
67	Hexachlorobenzene	40.000	38.984	2.5	86	-0.23
68	Atrazine	40.000	39.344	1.6	84	-0.21
69 C	Pentachlorophenol	40.000	41.294	-3.2	89	-0.22
70	Phenanthrene	40.000	38.821	2.9	84	-0.24
71	Anthracene	40.000	40.408	-1.0	91	-0.23
72	Carbazole	40.000	40.940	-2.3	88	-0.23
73	Di-n-butylphthalate	40.000	39.741	0.6	86	-0.21
74 C	Fluoranthene	40.000	40.228	-0.6	90	-0.24
75 I	Chrysene-d12	20.000	20.000	0.0	87	-0.27
76	Benzidine	40.000	36.181	9.5	76	-0.24
77	Pyrene	40.000	39.446	1.4	88	-0.27
78 S	Terphenyl-d14	80.000	75.268	5.9	83	-0.24
79	Butylbenzylphthalate	40.000	38.125	4.7	83	-0.24
80	Benzo(a)anthracene	40.000	40.054	-0.1	89	-0.27
81	3,3'-Dichlorobenzidine	40.000	40.550	-1.4	86	-0.26
82	Chrysene	40.000	39.036	2.4	86	-0.28
83	Bis(2-ethylhexyl)phthalate	40.000	35.522	11.2	77	-0.23
84 c	Di-n-octyl phthalate	40.000	35.574	11.1	78	-0.27
85	Indeno(1,2,3-cd)pyrene	40.000	42.595	-6.5	98	-0.56#
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.37
87	Benzo(b)fluoranthene	40.000	38.849	2.9	94	-0.34

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88	Benzo(k)fluoranthene	40.000	40.492	-1.2	94	-0.34
89 C	Benzo(a)pyrene	40.000	39.489	1.3	94	-0.37
90	Dibenzo(a,h)anthracene	40.000	41.042	-2.6	99	-0.55#
91	Benzo(a,h,i)perylene	40.000	42.664	-6.7	103	-0.63#

(#) = Out of Range

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