

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012915\
 Data File : BF077139.D
 Acq On : 30 Jan 2015 2:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 04:57:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 04:46:38 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	99	-0.03
2	1,4-Dioxane	40.000	5.599	86.0#	15	-0.02
3	Pyridine	40.000	32.107	19.7	66	-0.03
4	n-Nitrosodimethylamine	40.000	34.146	14.6	84	-0.03
5 S	2-Fluorophenol	80.000	79.511	0.6	94	-0.03
6	Aniline	40.000	39.400	1.5	92	-0.03
7 S	Phenol-d6	80.000	79.293	0.9	94	-0.05
8	2-Chlorophenol	40.000	40.644	-1.6	95	-0.03
9	Benzaldehyde	40.000	34.907	12.7	99	-0.03
10 C	Phenol	40.000	39.752	0.6	90	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.238	-0.6	97	-0.03
12	1,3-Dichlorobenzene	40.000	40.231	-0.6	97	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.241	1.9	95	-0.03
14	1,2-Dichlorobenzene	40.000	40.117	-0.3	95	-0.03
15	Benzyl Alcohol	40.000	41.174	-2.9	95	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	38.714	3.2	93	-0.03
17	2-Methylphenol	40.000	40.382	-1.0	94	-0.03
18	Hexachloroethane	40.000	40.586	-1.5	96	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.560	-1.4	95	-0.03
20	3+4-Methylphenols	40.000	37.702	5.7	89	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.03
22	Acetophenone	40.000	40.857	-2.1	94	-0.03
23 S	Nitrobenzene-d5	80.000	81.497	-1.9	93	-0.03
24	Nitrobenzene	40.000	41.117	-2.8	93	-0.03
25	Isophorone	40.000	40.677	-1.7	93	-0.03
26 C	2-Nitrophenol	40.000	38.360	4.1	89	-0.03
27	2,4-Dimethylphenol	40.000	39.887	0.3	89	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.378	-5.9	94	-0.03
29 C	2,4-Dichlorophenol	40.000	39.505	1.2	88	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.761	-6.9	95	-0.05
31	Naphthalene	40.000	40.466	-1.2	92	-0.03
32	Benzoic acid	40.000	34.875	12.8	79	-0.01
33	4-Chloroaniline	40.000	40.098	-0.2	92	-0.03
34 C	Hexachlorobutadiene	40.000	41.339	-3.3	93	-0.05
35	Caprolactam	40.000	40.334	-0.8	88	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.208	-3.0	94	-0.03
37	2-Methylnaphthalene	40.000	40.665	-1.7	94	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.387	-3.5	95	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.344	6.6	87	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.229	-5.3	92	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.673	-6.7	93	-0.03
43	2,4,5-Trichlorophenol	40.000	39.842	0.4	87	-0.03
44 S	2-Fluorobiphenyl	80.000	82.839	-3.5	93	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.470	-6.2	94	-0.03
46	2-Chloronaphthalene	40.000	40.548	-1.4	92	-0.05
47	2-Nitroaniline	40.000	42.661	-6.7	92	-0.03
48	Acenaphthylene	40.000	41.837	-4.6	93	-0.05
49	Dimethylphthalate	40.000	41.407	-3.5	94	-0.03
50	2,6-Dinitrotoluene	40.000	43.080	-7.7	92	-0.03
51 C	Acenaphthene	40.000	40.294	-0.7	91	-0.05
52	3-Nitroaniline	40.000	40.020	-0.1	92	-0.03
53 P	2,4-Dinitrophenol	40.000	39.796	0.5	97	-0.03
54	Dibenzofuran	40.000	40.711	-1.8	92	-0.05
55 P	4-Nitrophenol	40.000	32.421	18.9	71	-0.03
56	2,4-Dinitrotoluene	40.000	40.249	-0.6	93	-0.03
57	Fluorene	40.000	42.085	-5.2	96	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.875	0.3	87	-0.03
59	Diethylphthalate	40.000	42.525	-6.3	96	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.239	-3.1	94	-0.03
61	4-Nitroaniline	40.000	41.018	-2.5	95	-0.02
62	Azobenzene	40.000	42.567	-6.4	96	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	34.580	13.6	81	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.704	-1.8	93	-0.03
66	4-Bromophenyl-phenylether	40.000	42.523	-6.3	96	-0.03
67	Hexachlorobenzene	40.000	41.538	-3.8	98	-0.03
68	Atrazine	40.000	40.054	-0.1	87	-0.02
69 C	Pentachlorophenol	40.000	35.503	11.2	83	-0.02
70	Phenanthrene	40.000	40.710	-1.8	96	-0.03
71	Anthracene	40.000	40.877	-2.2	97	-0.03
72	Carbazole	40.000	41.595	-4.0	96	-0.02
73	Di-n-butylphthalate	40.000	45.179	-12.9	103	-0.03
74 C	Fluoranthene	40.000	42.215	-5.5	96	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.03
76	Benzidine	40.000	60.944	-52.4#	156	-0.03
77	Pyrene	40.000	40.867	-2.2	95	-0.02
78 S	Terphenyl-d14	80.000	85.985	-7.5	102	-0.02
79	Butylbenzylphthalate	40.000	47.005	-17.5	106	-0.02
80	Benzo(a)anthracene	40.000	41.813	-4.5	99	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.834	-9.6	104	-0.03
82	Chrysene	40.000	41.787	-4.5	98	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	46.375	-15.9	110	-0.03
84 c	Di-n-octyl phthalate	40.000	48.203	-20.5#	112	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	42.921	-7.3	100	-0.21
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.10
87	Benzo(b)fluoranthene	40.000	41.948	-4.9	111	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.279	-5.7	94	-0.08
89 C	Benzo(a)pyrene	40.000	41.630	-4.1	100	-0.09
90	Dibenzo(a,h)anthracene	40.000	42.512	-6.3	101	-0.21
91	Benzo(g,h,i)perylene	40.000	43.628	-9.1	104	-0.21

(#) = Out of Range

SPCC's out = 0 CCC's out = 1