

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060715\
 Data File : BF079814.D
 Acq On : 7 Jun 2015 14:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 01:18:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 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	75	-0.01
2	1,4-Dioxane	40.000	70.514	-76.3#	135	0.00
3	Pyridine	40.000	72.477	-81.2#	125	-0.01
4	n-Nitrosodimethylamine	40.000	74.104	-85.3#	152	-0.01
5 S	2-Fluorophenol	80.000	75.950	5.1	72	0.00
6	Aniline	40.000	37.260	6.9	70	0.00
7 S	Phenol-d6	80.000	75.169	6.0	71	-0.01
8	2-Chlorophenol	40.000	39.756	0.6	76	-0.01
9	Benzaldehyde	40.000	35.533	11.2	67	-0.01
10 C	Phenol	40.000	35.777	10.6	67	0.00
11	bis(2-Chloroethyl)ether	40.000	39.124	2.2	74	0.00
12	1,3-Dichlorobenzene	40.000	36.943	7.6	70	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.789	5.5	72	0.00
14	1,2-Dichlorobenzene	40.000	35.288	11.8	68	0.00
15	Benzyl Alcohol	40.000	36.439	8.9	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.645	8.4	71	0.00
17	2-Methylphenol	40.000	33.706	15.7	65	0.00
18	Hexachloroethane	40.000	42.067	-5.2	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.133	2.2	77	0.00
20	3+4-Methylphenols	40.000	37.865	5.3	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.01
22	Acetophenone	40.000	43.013	-7.5	76	0.00
23 S	Nitrobenzene-d5	80.000	81.618	-2.0	70	0.00
24	Nitrobenzene	40.000	41.040	-2.6	73	-0.01
25	Isophorone	40.000	42.844	-7.1	78	0.00
26 C	2-Nitrophenol	40.000	34.546	13.6	62	0.00
27	2,4-Dimethylphenol	40.000	41.985	-5.0	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.191	12.0	64	-0.01
29 C	2,4-Dichlorophenol	40.000	38.528	3.7	69	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.739	-1.8	73	0.00
31	Naphthalene	40.000	40.102	-0.3	74	-0.01
32	Benzoic acid	40.000	34.477	13.8	56	0.00
33	4-Chloroaniline	40.000	42.873	-7.2	75	0.00
34 C	Hexachlorobutadiene	40.000	38.491	3.8	70	-0.01
35	Caprolactam	40.000	35.818	10.5	62	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.186	7.0	66	0.00
37	2-Methylnaphthalene	40.000	43.116	-7.8	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.541	-13.9	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	49.427	-23.6	84	0.00
41 S	2,4,6-Tribromophenol	80.000	84.802	-6.0	68	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.827	0.4	68	0.00
43	2,4,5-Trichlorophenol	40.000	45.227	-13.1	77	-0.01
44 S	2-Fluorobiphenyl	80.000	80.561	-0.7	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.018	5.0	66	-0.01
46	2-Chloronaphthalene	40.000	39.452	1.4	70	-0.01
47	2-Nitroaniline	40.000	42.753	-6.9	76	-0.01
48	Acenaphthylene	40.000	39.326	1.7	68	-0.01
49	Dimethylphthalate	40.000	45.181	-13.0	80	-0.01
50	2,6-Dinitrotoluene	40.000	47.273	-18.2	85	0.00
51 C	Acenaphthene	40.000	40.080	-0.2	70	-0.01
52	3-Nitroaniline	40.000	42.841	-7.1	75	-0.01
53 P	2,4-Dinitrophenol	40.000	39.465	1.3	67	-0.01
54	Dibenzofuran	40.000	40.102	-0.3	68	0.00
55 P	4-Nitrophenol	40.000	43.374	-8.4	74	-0.01
56	2,4-Dinitrotoluene	40.000	44.957	-12.4	78	0.00
57	Fluorene	40.000	41.327	-3.3	73	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.639	3.4	62	-0.01
59	Diethylphthalate	40.000	45.880	-14.7	82	0.00
60	4-Chlorophenyl-phenylether	40.000	38.256	4.4	66	-0.01
61	4-Nitroaniline	40.000	44.364	-10.9	79	-0.01
62	Azobenzene	40.000	39.363	1.6	67	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.409	-8.5	82	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.139	-2.8	72	-0.01
66	4-Bromophenyl-phenylether	40.000	44.245	-10.6	75	0.00
67	Hexachlorobenzene	40.000	40.827	-2.1	74	-0.01
68	Atrazine	40.000	40.982	-2.5	72	-0.01
69 C	Pentachlorophenol	40.000	38.263	4.3	60	-0.01
70	Phenanthrene	40.000	40.602	-1.5	71	0.00
71	Anthracene	40.000	41.309	-3.3	71	-0.01
72	Carbazole	40.000	41.105	-2.8	73	0.00
73	Di-n-butylphthalate	40.000	41.618	-4.0	74	0.00
74 C	Fluoranthene	40.000	39.687	0.8	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.06
76	Benzidine	40.000	26.134	34.7#	45	0.01
77	Pyrene	40.000	41.050	-2.6	68	0.02
78 S	Terphenyl-d14	80.000	83.856	-4.8	70	0.02
79	Butylbenzylphthalate	40.000	39.112	2.2	64	0.03
80	Benzo(a)anthracene	40.000	39.474	1.3	66	0.06
81	3,3'-Dichlorobenzidine	40.000	37.485	6.3	62	0.05
82	Chrysene	40.000	39.266	1.8	66	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	38.098	4.8	64	0.06
84 c	Di-n-octyl phthalate	40.000	35.303	11.7	60	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	36.305	9.2	61	0.06
86 I	Perylene-d12	20.000	20.000	0.0	61	0.07
87	Benzo(b)fluoranthene	40.000	38.104	4.7	62	0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.402	-8.5	66	0.07
89 C	Benzo(a)pyrene	40.000	40.018	-0.0	63	0.06
90	Dibenzo(a,h)anthracene	40.000	38.814	3.0	62	0.06
91	Benzo(g,h,i)perylene	40.000	38.086	4.8	61	0.07

(#) = Out of Range

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