

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020515\
 Data File : BF077184.D
 Acq On : 5 Feb 2015 13:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 10:03:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 02:54:49 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	70	0.00
2	1,4-Dioxane	40.000	42.086	-5.2	78	0.00
3	Pyridine	40.000	35.433	11.4	52	0.00
4	n-Nitrosodimethylamine	40.000	43.696	-9.2	76	0.00
5 S	2-Fluorophenol	80.000	82.241	-2.8	69	-0.02
6	Aniline	40.000	39.494	1.3	65	0.00
7 S	Phenol-d6	80.000	79.649	0.4	67	-0.02
8	2-Chlorophenol	40.000	41.969	-4.9	69	0.00
9	Benzaldehyde	40.000	33.826	15.4	68	0.00
10 C	Phenol	40.000	37.806	5.5	61	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.444	-6.1	72	-0.02
12	1,3-Dichlorobenzene	40.000	41.027	-2.6	70	0.00
13 C	1,4-Dichlorobenzene	40.000	39.937	0.2	68	0.00
14	1,2-Dichlorobenzene	40.000	40.760	-1.9	68	0.00
15	Benzyl Alcohol	40.000	40.140	-0.4	65	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.155	-7.9	73	0.00
17	2-Methylphenol	40.000	39.157	2.1	64	-0.02
18	Hexachloroethane	40.000	42.364	-5.9	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.535	-1.3	67	0.00
20	3+4-Methylphenols	40.000	33.979	15.1	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	41.495	-3.7	67	0.00
23 S	Nitrobenzene-d5	80.000	82.687	-3.4	67	0.00
24	Nitrobenzene	40.000	39.276	1.8	62	0.00
25	Isophorone	40.000	40.373	-0.9	65	0.00
26 C	2-Nitrophenol	40.000	35.931	10.2	59	0.00
27	2,4-Dimethylphenol	40.000	39.612	1.0	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.044	-5.1	66	0.00
29 C	2,4-Dichlorophenol	40.000	35.391	11.5	56	0.00
30	1,2,4-Trichlorobenzene	40.000	42.031	-5.1	66	0.00
31	Naphthalene	40.000	42.011	-5.0	67	0.00
32	Benzoic acid	40.000	31.494	21.3	50	-0.03
33	4-Chloroaniline	40.000	38.294	4.3	62	0.00
34 C	Hexachlorobutadiene	40.000	43.095	-7.7	69	0.00
35	Caprolactam	40.000	35.804	10.5	55	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.335	4.2	62	0.00
37	2-Methylnaphthalene	40.000	41.701	-4.3	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.998	-5.0	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.849	-2.1	68	0.00
41 S	2,4,6-Tribromophenol	80.000	77.610	3.0	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.646	0.9	60	0.00
43	2,4,5-Trichlorophenol	40.000	34.616	13.5	53	0.00
44 S	2-Fluorobiphenyl	80.000	85.406	-6.8	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.840	-7.1	66	0.00
46	2-Chloronaphthalene	40.000	42.877	-7.2	68	0.00
47	2-Nitroaniline	40.000	39.778	0.6	60	0.00
48	Acenaphthylene	40.000	42.522	-6.3	66	0.00
49	Dimethylphthalate	40.000	43.768	-9.4	70	0.00
50	2,6-Dinitrotoluene	40.000	43.103	-7.8	64	0.00
51 C	Acenaphthene	40.000	41.074	-2.7	65	0.00
52	3-Nitroaniline	40.000	38.416	4.0	61	0.00
53 P	2,4-Dinitrophenol	40.000	34.920	12.7	56	0.03
54	Dibenzofuran	40.000	41.034	-2.6	65	0.00
55 P	4-Nitrophenol	40.000	32.899	17.8	50	0.03
56	2,4-Dinitrotoluene	40.000	40.862	-2.2	66	0.00
57	Fluorene	40.000	42.289	-5.7	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.607	18.5	50	0.00
59	Diethylphthalate	40.000	43.964	-9.9	69	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.711	-6.8	68	0.00
61	4-Nitroaniline	40.000	37.818	5.5	61	0.00
62	Azobenzene	40.000	43.364	-8.4	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.637	10.9	57	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.575	-6.4	66	0.00
66	4-Bromophenyl-phenylether	40.000	43.946	-9.9	68	0.00
67	Hexachlorobenzene	40.000	42.908	-7.3	69	0.00
68	Atrazine	40.000	39.904	0.2	59	0.00
69 C	Pentachlorophenol	40.000	29.710	25.7#	45	0.00
70	Phenanthrene	40.000	42.888	-7.2	69	0.00
71	Anthracene	40.000	41.456	-3.6	67	0.00
72	Carbazole	40.000	42.219	-5.5	67	0.00
73	Di-n-butylphthalate	40.000	44.447	-11.1	69	0.00
74 C	Fluoranthene	40.000	43.253	-8.1	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	38.649	3.4	72	0.00
77	Pyrene	40.000	41.312	-3.3	70	0.00
78 S	Terphenyl-d14	80.000	85.293	-6.6	73	0.00
79	Butylbenzylphthalate	40.000	43.046	-7.6	70	0.00
80	Benzo(a)anthracene	40.000	41.141	-2.9	70	0.00
81	3,3'-Dichlorobenzidine	40.000	42.349	-5.9	72	0.00
82	Chrysene	40.000	40.215	-0.5	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.031	-12.6	77	0.00
84 c	Di-n-octyl phthalate	40.000	46.042	-15.1	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.754	-6.9	72	0.03
86 I	Perylene-d12	20.000	20.000	0.0	73	0.02
87	Benzo(b)fluoranthene	40.000	40.818	-2.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.476	-8.7	69	0.00
89 C	Benzo(a)pyrene	40.000	40.849	-2.1	70	0.02
90	Dibenzo(a,h)anthracene	40.000	42.280	-5.7	72	0.03
91	Benzo(g,h,i)perylene	40.000	42.512	-6.3	73	0.04

(#) = Out of Range

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