

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022615\
 Data File : BF077501.D
 Acq On : 27 Feb 2015 10:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 12:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 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	43.567	-8.9	78	0.00
3	Pyridine	40.000	44.964	-12.4	74	0.04
4	n-Nitrosodimethylamine	40.000	40.204	-0.5	73	0.02
5 S	2-Fluorophenol	80.000	93.619	-17.0	81	0.00
6	Aniline	40.000	40.000	0.0	68	0.00
7 S	Phenol-d6	80.000	85.063	-6.3	72	0.00
8	2-Chlorophenol	40.000	39.002	2.5	68	0.00
9	Benzaldehyde	40.000	50.746	-26.9#	90	0.00
10 C	Phenol	40.000	40.694	-1.7	67	0.00
11	bis(2-Chloroethyl)ether	40.000	37.378	6.6	66	0.00
12	1,3-Dichlorobenzene	40.000	39.103	2.2	67	0.00
13 C	1,4-Dichlorobenzene	40.000	37.656	5.9	65	0.00
14	1,2-Dichlorobenzene	40.000	38.751	3.1	66	0.00
15	Benzyl Alcohol	40.000	38.292	4.3	66	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.990	5.0	64	0.00
17	2-Methylphenol	40.000	39.977	0.1	65	0.00
18	Hexachloroethane	40.000	35.077	12.3	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.879	5.3	63	0.00
20	3+4-Methylphenols	40.000	39.429	1.4	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	38.584	3.5	70	0.00
23 S	Nitrobenzene-d5	80.000	79.553	0.6	68	0.00
24	Nitrobenzene	40.000	39.802	0.5	69	0.00
25	Isophorone	40.000	37.147	7.1	62	0.00
26 C	2-Nitrophenol	40.000	37.659	5.9	60	0.00
27	2,4-Dimethylphenol	40.000	37.835	5.4	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.388	9.0	63	0.00
29 C	2,4-Dichlorophenol	40.000	38.068	4.8	65	0.00
30	1,2,4-Trichlorobenzene	40.000	36.825	7.9	64	0.00
31	Naphthalene	40.000	39.021	2.4	69	0.00
32	Benzoic acid	40.000	40.161	-0.4	65	0.01
33	4-Chloroaniline	40.000	38.053	4.9	64	0.00
34 C	Hexachlorobutadiene	40.000	37.113	7.2	65	0.00
35	Caprolactam	40.000	38.757	3.1	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.586	1.0	66	0.01
37	2-Methylnaphthalene	40.000	38.346	4.1	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.629	-6.6	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.219	74.5#	14	0.00
41 S	2,4,6-Tribromophenol	80.000	85.744	-7.2	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.816	-7.0	62	0.00
43	2,4,5-Trichlorophenol	40.000	41.671	-4.2	61	0.00
44 S	2-Fluorobiphenyl	80.000	83.246	-4.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.186	-8.0	65	0.00
46	2-Chloronaphthalene	40.000	42.407	-6.0	66	0.00
47	2-Nitroaniline	40.000	47.966	-19.9	72	0.00
48	Acenaphthylene	40.000	42.458	-6.1	65	0.00
49	Dimethylphthalate	40.000	41.107	-2.8	63	0.00
50	2,6-Dinitrotoluene	40.000	43.649	-9.1	61	0.00
51 C	Acenaphthene	40.000	40.186	-0.5	61	0.00
52	3-Nitroaniline	40.000	46.260	-15.6	67	0.00
53 P	2,4-Dinitrophenol	40.000	5.510	86.2#	8	0.00
54	Dibenzofuran	40.000	40.746	-1.9	62	0.00
55 P	4-Nitrophenol	40.000	41.860	-4.6	59	0.01
56	2,4-Dinitrotoluene	40.000	38.627	3.4	53	0.00
57	Fluorene	40.000	41.613	-4.0	63	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.510	-6.3	61	0.00
59	Diethylphthalate	40.000	41.516	-3.8	63	0.00
60	4-Chlorophenyl-phenylether	40.000	39.351	1.6	60	0.00
61	4-Nitroaniline	40.000	47.883	-19.7	70	0.00
62	Azobenzene	40.000	40.605	-1.5	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.813	75.5#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.745	3.1	63	0.00
66	4-Bromophenyl-phenylether	40.000	35.564	11.1	60	0.00
67	Hexachlorobenzene	40.000	35.823	10.4	61	0.00
68	Atrazine	40.000	36.408	9.0	65	0.00
69 C	Pentachlorophenol	40.000	34.932	12.7	55	0.00
70	Phenanthrene	40.000	38.352	4.1	65	0.00
71	Anthracene	40.000	37.450	6.4	64	0.00
72	Carbazole	40.000	37.548	6.1	60	0.00
73	Di-n-butylphthalate	40.000	38.331	4.2	61	0.00
74 C	Fluoranthene	40.000	39.037	2.4	64	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.02
76	Benzidine	40.000	49.024	-22.6	88	0.00
77	Pyrene	40.000	37.353	6.6	63	0.00
78 S	Terphenyl-d14	80.000	74.436	7.0	62	0.00
79	Butylbenzylphthalate	40.000	40.685	-1.7	64	0.00
80	Benzo(a)anthracene	40.000	37.266	6.8	63	0.01
81	3,3'-Dichlorobenzidine	40.000	40.803	-2.0	66	0.01
82	Chrysene	40.000	37.931	5.2	65	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.866	5.3	62	0.00
84 c	Di-n-octyl phthalate	40.000	39.424	1.4	62	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.153	9.6	60	0.03
86 I	Perylene-d12	20.000	20.000	0.0	69	0.03
87	Benzo(b)fluoranthene	40.000	43.776	-9.4	72	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.844	20.4	59	0.02
89 C	Benzo(a)pyrene	40.000	37.905	5.2	64	0.02
90	Dibenzo(a,h)anthracene	40.000	35.882	10.3	61	0.03
91	Benzo(g,h,i)perylene	40.000	35.293	11.8	60	0.03

(#) = Out of Range

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