

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077578.D
 Acq On : 4 Mar 2015 7:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 08:33:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:19:57 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	99	0.00
2	1,4-Dioxane	40.000	38.589	3.5	97	0.00
3	Pyridine	40.000	39.137	2.2	91	0.00
4	n-Nitrosodimethylamine	40.000	36.389	9.0	93	0.00
5 S	2-Fluorophenol	80.000	79.461	0.7	97	0.00
6	Aniline	40.000	38.829	2.9	93	0.00
7 S	Phenol-d6	80.000	80.733	-0.9	97	0.00
8	2-Chlorophenol	40.000	36.777	8.1	90	0.00
9	Benzaldehyde	40.000	38.293	4.3	97	0.00
10 C	Phenol	40.000	39.280	1.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.363	6.6	93	0.00
12	1,3-Dichlorobenzene	40.000	39.014	2.5	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.572	6.1	91	0.00
14	1,2-Dichlorobenzene	40.000	34.346	14.1	83	0.00
15	Benzyl Alcohol	40.000	36.199	9.5	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.445	16.4	80	0.00
17	2-Methylphenol	40.000	35.892	10.3	83	0.00
18	Hexachloroethane	40.000	35.488	11.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.071	17.3	78	0.00
20	3+4-Methylphenols	40.000	35.066	12.3	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	33.016	17.5	84	0.00
23 S	Nitrobenzene-d5	80.000	77.865	2.7	93	0.00
24	Nitrobenzene	40.000	37.681	5.8	91	0.00
25	Isophorone	40.000	37.198	7.0	86	0.00
26 C	2-Nitrophenol	40.000	38.104	4.7	84	0.00
27	2,4-Dimethylphenol	40.000	36.245	9.4	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.627	10.9	86	0.00
29 C	2,4-Dichlorophenol	40.000	35.207	12.0	84	0.00
30	1,2,4-Trichlorobenzene	40.000	38.611	3.5	93	0.00
31	Naphthalene	40.000	39.004	2.5	96	0.00
32	Benzoic acid	40.000	48.378	-20.9	109	0.01
33	4-Chloroaniline	40.000	38.489	3.8	91	0.00
34 C	Hexachlorobutadiene	40.000	35.701	10.7	86	0.00
35	Caprolactam	40.000	35.332	11.7	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.999	0.0	93	0.00
37	2-Methylnaphthalene	40.000	32.362	19.1	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	50.891	-27.2#	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	20.203	49.5#	27	0.00
41 S	2,4,6-Tribromophenol	80.000	83.904	-4.9	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	49.874	-24.7#	68	0.00
43	2,4,5-Trichlorophenol	40.000	49.811	-24.5	69	0.00
44 S	2-Fluorobiphenyl	80.000	90.717	-13.4	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.644	0.9	56	0.00
46	2-Chloronaphthalene	40.000	41.708	-4.3	61	0.00
47	2-Nitroaniline	40.000	48.549	-21.4	68	0.00
48	Acenaphthylene	40.000	42.900	-7.2	62	0.00
49	Dimethylphthalate	40.000	40.157	-0.4	58	0.00
50	2,6-Dinitrotoluene	40.000	43.441	-8.6	57	0.00
51 C	Acenaphthene	40.000	41.856	-4.6	60	0.00
52	3-Nitroaniline	40.000	46.126	-15.3	63	0.00
53 P	2,4-Dinitrophenol	40.000	9.526	76.2#	13	0.00
54	Dibenzofuran	40.000	40.118	-0.3	58	0.00
55 P	4-Nitrophenol	40.000	42.095	-5.2	56	0.00
56	2,4-Dinitrotoluene	40.000	42.395	-6.0	55	0.00
57	Fluorene	40.000	41.361	-3.4	59	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.232	-10.6	60	0.00
59	Diethylphthalate	40.000	39.747	0.6	57	0.00
60	4-Chlorophenyl-phenylether	40.000	38.186	4.5	54	0.00
61	4-Nitroaniline	40.000	48.302	-20.8	67	0.00
62	Azobenzene	40.000	40.185	-0.5	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.003	70.0#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.969	5.1	57	0.00
66	4-Bromophenyl-phenylether	40.000	35.653	10.9	56	0.00
67	Hexachlorobenzene	40.000	35.954	10.1	57	0.00
68	Atrazine	40.000	30.172	24.6	50	0.00
69 C	Pentachlorophenol	40.000	36.611	8.5	53	0.00
70	Phenanthrene	40.000	39.222	1.9	62	0.00
71	Anthracene	40.000	37.969	5.1	60	0.00
72	Carbazole	40.000	48.882	-22.2	73	0.00
73	Di-n-butylphthalate	40.000	46.920	-17.3	69	0.00
74 C	Fluoranthene	40.000	50.347	-25.9#	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	48.482	-21.2	119	0.00
77	Pyrene	40.000	38.072	4.8	87	0.00
78 S	Terphenyl-d14	80.000	68.336	14.6	78	0.00
79	Butylbenzylphthalate	40.000	37.500	6.3	81	0.00
80	Benzo(a)anthracene	40.000	37.270	6.8	86	0.00
81	3,3'-Dichlorobenzidine	40.000	40.888	-2.2	91	0.00
82	Chrysene	40.000	36.330	9.2	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	30.418	24.0	67	0.00
84 c	Di-n-octyl phthalate	40.000	31.216	22.0#	67	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	22.308	44.2#	50	0.06
86 I	Perylene-d12	20.000	20.000	0.0	92	0.05
87	Benzo(b)fluoranthene	40.000	38.265	4.3	83	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.445	8.9	89	0.03
89 C	Benzo(a)pyrene	40.000	37.945	5.1	85	0.05
90	Dibenzo(a,h)anthracene	40.000	22.521	43.7#	51	0.06
91	Benzo(a,h,i)perylene	40.000	22.114	44.7#	50	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 3