

Data Path : Z:\HPCHEM1\BNA F\Data\BF030415\
 Data File : BF077617.D
 Acq On : 5 Mar 2015 10:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 12:12:10 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 13:27:09 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	122	0.00
2	1,4-Dioxane	40.000	36.417	9.0	113	0.00
3	Pyridine	40.000	39.290	1.8	113	0.00
4	n-Nitrosodimethylamine	40.000	39.484	1.3	124	0.00
5 S	2-Fluorophenol	80.000	77.958	2.6	118	0.00
6	Aniline	40.000	38.053	4.9	112	0.00
7 S	Phenol-d6	80.000	78.779	1.5	116	0.00
8	2-Chlorophenol	40.000	38.613	3.5	117	0.00
9	Benzaldehyde	40.000	42.728	-6.8	133	0.00
10 C	Phenol	40.000	36.270	9.3	104	0.00
11	bis(2-Chloroethyl)ether	40.000	39.851	0.4	122	0.00
12	1,3-Dichlorobenzene	40.000	39.259	1.9	117	0.00
13 C	1,4-Dichlorobenzene	40.000	37.661	5.8	112	0.00
14	1,2-Dichlorobenzene	40.000	36.867	7.8	109	0.00
15	Benzyl Alcohol	40.000	38.465	3.8	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.173	7.1	110	0.00
17	2-Methylphenol	40.000	39.209	2.0	111	0.00
18	Hexachloroethane	40.000	35.154	12.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.665	5.8	109	0.00
20	3+4-Methylphenols	40.000	38.893	2.8	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	37.807	5.5	115	0.00
23 S	Nitrobenzene-d5	80.000	79.367	0.8	113	0.00
24	Nitrobenzene	40.000	37.778	5.6	110	0.00
25	Isophorone	40.000	38.288	4.3	106	0.00
26 C	2-Nitrophenol	40.000	41.000	-2.5	109	0.00
27	2,4-Dimethylphenol	40.000	36.921	7.7	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.579	1.1	114	0.00
29 C	2,4-Dichlorophenol	40.000	39.359	1.6	113	0.00
30	1,2,4-Trichlorobenzene	40.000	38.002	5.0	110	0.00
31	Naphthalene	40.000	39.011	2.5	116	0.00
32	Benzoic acid	40.000	41.774	-4.4	113	0.01
33	4-Chloroaniline	40.000	37.396	6.5	105	0.00
34 C	Hexachlorobutadiene	40.000	36.035	9.9	104	0.00
35	Caprolactam	40.000	39.438	1.4	110	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.778	-1.9	113	0.00
37	2-Methylnaphthalene	40.000	37.932	5.2	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.375	-0.9	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.286	69.3#	29	0.00
41 S	2,4,6-Tribromophenol	80.000	81.709	-2.1	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.081	-5.2	103	0.00
43	2,4,5-Trichlorophenol	40.000	42.066	-5.2	104	0.00
44 S	2-Fluorobiphenyl	80.000	79.040	1.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.799	-2.0	104	0.00
46	2-Chloronaphthalene	40.000	42.296	-5.7	111	0.00
47	2-Nitroaniline	40.000	46.724	-16.8	117	0.00
48	Acenaphthylene	40.000	42.023	-5.1	109	0.00
49	Dimethylphthalate	40.000	39.153	2.1	101	0.00
50	2,6-Dinitrotoluene	40.000	41.021	-2.6	96	0.00
51 C	Acenaphthene	40.000	38.729	3.2	98	0.00
52	3-Nitroaniline	40.000	46.625	-16.6	113	0.00
53 P	2,4-Dinitrophenol	40.000	4.631	88.4#	12	0.00
54	Dibenzofuran	40.000	39.175	2.1	100	0.00
55 P	4-Nitrophenol	40.000	40.931	-2.3	97	0.00
56	2,4-Dinitrotoluene	40.000	41.122	-2.8	95	0.00
57	Fluorene	40.000	39.362	1.6	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.862	-4.7	101	0.00
59	Diethylphthalate	40.000	42.054	-5.1	108	0.00
60	4-Chlorophenyl-phenylether	40.000	38.859	2.9	99	0.00
61	4-Nitroaniline	40.000	46.486	-16.2	115	0.00
62	Azobenzene	40.000	41.995	-5.0	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.199	79.5#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.088	7.3	101	0.00
66	4-Bromophenyl-phenylether	40.000	34.435	13.9	98	0.00
67	Hexachlorobenzene	40.000	33.666	15.8	98	0.00
68	Atrazine	40.000	31.704	20.7	95	0.00
69 C	Pentachlorophenol	40.000	34.915	12.7	93	0.00
70	Phenanthrene	40.000	35.413	11.5	102	0.00
71	Anthracene	40.000	35.688	10.8	103	0.00
72	Carbazole	40.000	35.386	11.5	96	0.00
73	Di-n-butylphthalate	40.000	37.935	5.2	102	0.00
74 C	Fluoranthene	40.000	35.957	10.1	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.01
76	Benzidine	40.000	49.329	-23.3	139	0.00
77	Pyrene	40.000	36.588	8.5	97	0.00
78 S	Terphenyl-d14	80.000	71.231	11.0	93	0.00
79	Butylbenzylphthalate	40.000	42.886	-7.2	106	0.00
80	Benzo(a)anthracene	40.000	38.432	3.9	102	0.01
81	3,3'-Dichlorobenzidine	40.000	40.973	-2.4	105	0.01
82	Chrysene	40.000	37.102	7.2	100	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.944	2.6	99	0.00
84 c	Di-n-octyl phthalate	40.000	40.832	-2.1	101	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.549	11.1	92	0.06
86 I	Perylene-d12	20.000	20.000	0.0	106	0.05
87	Benzo(b)fluoranthene	40.000	37.364	6.6	93	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.833	5.4	107	0.04
89 C	Benzo(a)pyrene	40.000	37.449	6.4	96	0.05
90	Dibenzo(a,h)anthracene	40.000	36.348	9.1	94	0.06
91	Benzo(a,h,i)perylene	40.000	35.982	10.0	93	0.06

(#) = Out of Range

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