

Data Path : Z:\HPCHEM1\BNA F\Data\BF030416\
 Data File : BF085202.D
 Acq On : 4 Mar 2016 15:01
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 23:48:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 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	59	-0.01
2	1,4-Dioxane	40.000	40.155	-0.4	62	0.00
3	Pyridine	40.000	41.648	-4.1	64	0.00
4	n-Nitrosodimethylamine	40.000	36.852	7.9	54	-0.01
5 S	2-Fluorophenol	80.000	88.100	-10.1	72	0.00
6	Aniline	40.000	39.647	0.9	58	-0.01
7 S	Phenol-d6	80.000	77.234	3.5	61	-0.01
8	2-Chlorophenol	40.000	40.356	-0.9	62	-0.01
9	Benzaldehyde	40.000	42.974	-7.4	65	-0.01
10 C	Phenol	40.000	39.455	1.4	62	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.606	-6.5	60	-0.01
12	1,3-Dichlorobenzene	40.000	41.834	-4.6	63	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.674	-6.7	69	0.00
14	1,2-Dichlorobenzene	40.000	39.783	0.5	58	-0.01
15	Benzyl Alcohol	40.000	39.249	1.9	60	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.761	3.1	61	-0.01
17	2-Methylphenol	40.000	41.664	-4.2	60	-0.01
18	Hexachloroethane	40.000	40.154	-0.4	60	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.778	8.1	55	-0.02
20	3+4-Methylphenols	40.000	39.821	0.4	65	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	39.017	2.5	61	-0.01
23 S	Nitrobenzene-d5	80.000	77.315	3.4	59	-0.01
24	Nitrobenzene	40.000	38.924	2.7	60	-0.01
25	Isophorone	40.000	37.390	6.5	58	-0.01
26 C	2-Nitrophenol	40.000	43.861	-9.7	65	-0.01
27	2,4-Dimethylphenol	40.000	41.539	-3.8	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.631	8.4	59	-0.01
29 C	2,4-Dichlorophenol	40.000	41.286	-3.2	64	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.009	-0.0	63	-0.01
31	Naphthalene	40.000	40.774	-1.9	69	0.00
32	Benzoic acid	40.000	29.922	25.2#	43	-0.05
33	4-Chloroaniline	40.000	38.328	4.2	64	-0.01
34 C	Hexachlorobutadiene	40.000	42.950	-7.4	66	-0.01
35	Caprolactam	40.000	36.066	9.8	56	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.473	6.3	60	-0.01
37	2-Methylnaphthalene	40.000	38.406	4.0	59	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.228	-13.1	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.300	-0.7	57	0.00
41 S	2,4,6-Tribromophenol	80.000	81.514	-1.9	56	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.412	-6.0	61	-0.01
43	2,4,5-Trichlorophenol	40.000	41.074	-2.7	58	-0.01
44 S	2-Fluorobiphenyl	80.000	83.575	-4.5	64	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.196	-10.5	71	0.00
46	2-Chloronaphthalene	40.000	42.020	-5.1	62	-0.01
47	2-Nitroaniline	40.000	44.510	-11.3	62	0.00
48	Acenaphthylene	40.000	40.838	-2.1	61	-0.01
49	Dimethylphthalate	40.000	43.163	-7.9	61	-0.01
50	2,6-Dinitrotoluene	40.000	39.731	0.7	55	-0.01
51 C	Acenaphthene	40.000	40.908	-2.3	62	-0.01
52	3-Nitroaniline	40.000	44.611	-11.5	58	-0.01
53 P	2,4-Dinitrophenol	40.000	36.323	9.2	53	0.00
54	Dibenzofuran	40.000	39.479	1.3	58	-0.01
55 P	4-Nitrophenol	40.000	42.185	-5.5	55	-0.01
56	2,4-Dinitrotoluene	40.000	38.719	3.2	55	-0.01
57	Fluorene	40.000	40.823	-2.1	58	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.623	0.9	54	-0.01
59	Diethylphthalate	40.000	42.193	-5.5	61	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.597	-4.0	63	0.00
61	4-Nitroaniline	40.000	37.803	5.5	52	-0.01
62	Azobenzene	40.000	40.513	-1.3	57	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.169	4.6	48	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.944	-9.9	66	0.00
66	4-Bromophenyl-phenylether	40.000	41.139	-2.8	57	-0.01
67	Hexachlorobenzene	40.000	40.440	-1.1	56	-0.01
68	Atrazine	40.000	48.938	-22.3	81	0.00
69 C	Pentachlorophenol	40.000	43.159	-7.9	61	0.00
70	Phenanthrene	40.000	42.060	-5.2	66	-0.01
71	Anthracene	40.000	40.734	-1.8	62	-0.01
72	Carbazole	40.000	37.078	7.3	54	-0.01
73	Di-n-butylphthalate	40.000	42.247	-5.6	64	0.00
74 C	Fluoranthene	40.000	38.974	2.6	58	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.01
76	Benzidine	40.000	32.838	17.9	48	-0.01
77	Pyrene	40.000	39.742	0.6	60	-0.01
78 S	Terphenyl-d14	80.000	86.494	-8.1	72	0.00
79	Butylbenzylphthalate	40.000	41.373	-3.4	65	0.00
80	Benzo(a)anthracene	40.000	37.623	5.9	63	0.00
81	3,3'-Dichlorobenzidine	40.000	44.123	-10.3	69	0.00
82	Chrysene	40.000	37.508	6.2	57	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.910	2.7	63	0.00
84 c	Di-n-octyl phthalate	40.000	35.888	10.3	55	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.583	-11.5	63	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	60	-0.01
87	Benzo(b)fluoranthene	40.000	36.855	7.9	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.399	-11.0	76	0.00
89 C	Benzo(a)pyrene	40.000	39.850	0.4	59	-0.01
90	Dibenzo(a,h)anthracene	40.000	47.417	-18.5	64	0.00
91	Benzo(a,h,i)perylene	40.000	47.616	-19.0	63	0.00

(#) = Out of Range

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