

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
 Data File : BF089735.D
 Acq On : 17 Aug 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 04:29:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 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	101	0.00
2	1,4-Dioxane	40.000	36.488	8.8	98	0.00
3	Pyridine	40.000	36.977	7.6	93	-0.01
4	n-Nitrosodimethylamine	40.000	37.898	5.3	94	0.00
5 S	2-Fluorophenol	80.000	82.004	-2.5	100	0.00
6	Aniline	40.000	38.970	2.6	99	0.00
7 S	Phenol-d6	80.000	79.350	0.8	99	0.01
8	2-Chlorophenol	40.000	36.699	8.3	98	0.00
9	Benzaldehyde	40.000	36.825	7.9	98	0.00
10 C	Phenol	40.000	40.060	-0.2	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.933	-2.3	100	0.00
12	1,3-Dichlorobenzene	40.000	36.742	8.1	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.728	3.2	99	0.00
14	1,2-Dichlorobenzene	40.000	37.345	6.6	99	0.00
15	Benzyl Alcohol	40.000	36.938	7.7	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.155	7.1	99	0.00
17	2-Methylphenol	40.000	40.344	-0.9	102	0.00
18	Hexachloroethane	40.000	39.890	0.3	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.097	9.8	97	0.00
20	3+4-Methylphenols	40.000	34.012	15.0	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	37.722	5.7	96	0.00
23 S	Nitrobenzene-d5	80.000	80.499	-0.6	102	0.00
24	Nitrobenzene	40.000	41.417	-3.5	96	0.00
25	Isophorone	40.000	39.166	2.1	99	0.00
26 C	2-Nitrophenol	40.000	43.118	-7.8	102	0.00
27	2,4-Dimethylphenol	40.000	43.443	-8.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.628	8.4	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.745	-6.9	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.259	4.4	99	0.00
31	Naphthalene	40.000	37.425	6.4	98	0.00
32	Benzoic acid	40.000	40.374	-0.9	97	0.00
33	4-Chloroaniline	40.000	39.510	1.2	101	0.00
34 C	Hexachlorobutadiene	40.000	38.545	3.6	97	0.00
35	Caprolactam	40.000	38.941	2.6	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.114	-2.8	96	0.00
37	2-Methylnaphthalene	40.000	41.177	-2.9	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.139	14.7	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.535	1.2	96	0.00
41 S	2,4,6-Tribromophenol	80.000	72.135	9.8	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.155	-0.4	100	0.00
43	2,4,5-Trichlorophenol	40.000	41.414	-3.5	99	0.00
44 S	2-Fluorobiphenyl	80.000	63.627	20.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.950	7.6	104	0.01
46	2-Chloronaphthalene	40.000	35.745	10.6	98	0.00
47	2-Nitroaniline	40.000	37.724	5.7	99	0.00
48	Acenaphthylene	40.000	36.580	8.6	97	0.00
49	Dimethylphthalate	40.000	39.784	0.5	102	0.00
50	2,6-Dinitrotoluene	40.000	35.490	11.3	98	0.00
51 C	Acenaphthene	40.000	38.341	4.1	102	0.00
52	3-Nitroaniline	40.000	42.424	-6.1	105	0.01
53 P	2,4-Dinitrophenol	40.000	34.958	12.6	88	0.00
54	Dibenzofuran	40.000	36.280	9.3	99	0.00
55 P	4-Nitrophenol	40.000	38.354	4.1	93	0.00
56	2,4-Dinitrotoluene	40.000	40.267	-0.7	96	0.00
57	Fluorene	40.000	34.669	13.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.554	3.6	100	0.00
59	Diethylphthalate	40.000	39.623	0.9	98	0.00
60	4-Chlorophenyl-phenylether	40.000	32.542	18.6	98	0.00
61	4-Nitroaniline	40.000	37.856	5.4	95	0.00
62	Azobenzene	40.000	39.478	1.3	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.197	9.5	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.920	-2.3	107	0.01
66	4-Bromophenyl-phenylether	40.000	41.021	-2.6	99	0.00
67	Hexachlorobenzene	40.000	39.004	2.5	96	0.00
68	Atrazine	40.000	36.765	8.1	94	0.00
69 C	Pentachlorophenol	40.000	40.027	-0.1	101	0.01
70	Phenanthrene	40.000	40.469	-1.2	97	0.00
71	Anthracene	40.000	35.519	11.2	103	0.00
72	Carbazole	40.000	39.613	1.0	97	0.00
73	Di-n-butylphthalate	40.000	38.590	3.5	105	0.00
74 C	Fluoranthene	40.000	36.019	10.0	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
76	Benzidine	40.000	35.124	12.2	95	0.00
77	Pyrene	40.000	36.727	8.2	100	0.00
78 S	Terphenyl-d14	80.000	76.796	4.0	106	0.00
79	Butylbenzylphthalate	40.000	35.564	11.1	98	-0.01
80	Benzo(a)anthracene	40.000	38.136	4.7	98	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.006	5.0	99	-0.02
82	Chrysene	40.000	35.287	11.8	98	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.501	3.7	100	-0.02
84 c	Di-n-octyl phthalate	40.000	37.239	6.9	96	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.910	2.7	96	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.07
87	Benzo(b)fluoranthene	40.000	33.773	15.6	79	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.193	-8.0	134	-0.06
89 C	Benzo(a)pyrene	40.000	39.351	1.6	96	-0.07
90	Dibenzo(a,h)anthracene	40.000	40.044	-0.1	97	-0.07
91	Benzo(g,h,i)perylene	40.000	39.326	1.7	96	-0.07

(#) = Out of Range

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