

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080741.D
 Acq On : 31 Jul 2015 18:49
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 01:48:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 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	96	0.00
2	1,4-Dioxane	40.000	38.295	4.3	96	0.01
3	Pyridine	40.000	40.706	-1.8	95	0.00
4	n-Nitrosodimethylamine	40.000	42.687	-6.7	100	0.00
5 S	2-Fluorophenol	80.000	77.528	3.1	98	0.00
6	Aniline	40.000	39.741	0.6	96	0.00
7 S	Phenol-d6	80.000	82.032	-2.5	95	0.00
8	2-Chlorophenol	40.000	37.843	5.4	94	0.00
9	Benzaldehyde	40.000	37.407	6.5	91	-0.01
10 C	Phenol	40.000	43.905	-9.8	96	0.00
11	bis(2-Chloroethyl)ether	40.000	36.117	9.7	95	0.00
12	1,3-Dichlorobenzene	40.000	40.269	-0.7	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.451	-3.6	98	0.00
14	1,2-Dichlorobenzene	40.000	38.660	3.4	100	0.00
15	Benzyl Alcohol	40.000	35.430	11.4	80	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.010	2.5	97	0.00
17	2-Methylphenol	40.000	38.254	4.4	95	0.00
18	Hexachloroethane	40.000	40.066	-0.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.874	-2.2	101	0.00
20	3+4-Methylphenols	40.000	41.471	-3.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.01
22	Acetophenone	40.000	37.155	7.1	96	0.00
23 S	Nitrobenzene-d5	80.000	83.576	-4.5	96	0.00
24	Nitrobenzene	40.000	36.123	9.7	97	0.00
25	Isophorone	40.000	38.199	4.5	93	0.00
26 C	2-Nitrophenol	40.000	44.286	-10.7	96	0.00
27	2,4-Dimethylphenol	40.000	39.955	0.1	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.457	-3.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.832	0.4	93	0.00
30	1,2,4-Trichlorobenzene	40.000	37.940	5.2	91	0.00
31	Naphthalene	40.000	35.900	10.3	92	0.00
32	Benzoic acid	40.000	35.901	10.2	86	0.00
33	4-Chloroaniline	40.000	37.523	6.2	90	0.00
34 C	Hexachlorobutadiene	40.000	42.008	-5.0	102	0.00
35	Caprolactam	40.000	38.645	3.4	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.686	-1.7	102	0.01
37	2-Methylnaphthalene	40.000	40.602	-1.5	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	33.749	15.6	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.461	13.8	88	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.870	7.7	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.700	10.7	89	0.00
43	2,4,5-Trichlorophenol	40.000	39.592	1.0	100	0.00
44 S	2-Fluorobiphenyl	80.000	77.299	3.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.721	15.7	91	-0.01
46	2-Chloronaphthalene	40.000	34.906	12.7	92	-0.01
47	2-Nitroaniline	40.000	35.236	11.9	87	-0.01
48	Acenaphthylene	40.000	37.608	6.0	93	0.00
49	Dimethylphthalate	40.000	38.102	4.7	99	0.00
50	2,6-Dinitrotoluene	40.000	39.878	0.3	101	0.00
51 C	Acenaphthene	40.000	38.620	3.5	96	0.00
52	3-Nitroaniline	40.000	35.493	11.3	88	0.00
53 P	2,4-Dinitrophenol	40.000	35.290	11.8	94	0.00
54	Dibenzofuran	40.000	36.804	8.0	92	0.00
55 P	4-Nitrophenol	40.000	34.662	13.3	83	0.00
56	2,4-Dinitrotoluene	40.000	40.712	-1.8	101	0.00
57	Fluorene	40.000	35.025	12.4	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.395	1.5	94	0.00
59	Diethylphthalate	40.000	37.650	5.9	99	0.00
60	4-Chlorophenyl-phenylether	40.000	40.727	-1.8	105	0.00
61	4-Nitroaniline	40.000	37.855	5.4	97	0.00
62	Azobenzene	40.000	41.964	-4.9	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.160	7.1	91	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.838	7.9	91	0.00
66	4-Bromophenyl-phenylether	40.000	43.483	-8.7	99	0.00
67	Hexachlorobenzene	40.000	36.962	7.6	95	0.00
68	Atrazine	40.000	36.795	8.0	85	0.00
69 C	Pentachlorophenol	40.000	40.226	-0.6	92	0.00
70	Phenanthrene	40.000	34.139	14.7	86	0.00
71	Anthracene	40.000	42.093	-5.2	98	0.00
72	Carbazole	40.000	37.531	6.2	96	0.00
73	Di-n-butylphthalate	40.000	42.159	-5.4	97	0.00
74 C	Fluoranthene	40.000	40.242	-0.6	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	36.594	8.5	86	-0.01
77	Pyrene	40.000	39.333	1.7	93	0.00
78 S	Terphenyl-d14	80.000	76.013	5.0	91	0.00
79	Butylbenzylphthalate	40.000	34.989	12.5	90	0.00
80	Benzo(a)anthracene	40.000	36.002	10.0	92	0.00
81	3,3'-Dichlorobenzidine	40.000	36.641	8.4	94	0.00
82	Chrysene	40.000	33.492	16.3	82	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.204	4.5	91	-0.01
84 c	Di-n-octyl phthalate	40.000	40.523	-1.3	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.524	-13.8	123	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	37.590	6.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.312	14.2	87	0.00
89 C	Benzo(a)pyrene	40.000	39.200	2.0	102	0.00
90	Dibenzo(a,h)anthracene	40.000	46.372	-15.9	118	0.00
91	Benzo(g,h,i)perylene	40.000	47.192	-18.0	121	0.00

(#) = Out of Range

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