

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082515\
 Data File : BF081214.D
 Acq On : 25 Aug 2015 23:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 01:35:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 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	142	-0.01
2	1,4-Dioxane	40.000	40.243	-0.6	140	0.00
3	Pyridine	40.000	43.862	-9.7	139	0.00
4	n-Nitrosodimethylamine	40.000	41.857	-4.6	146	0.00
5 S	2-Fluorophenol	80.000	85.683	-7.1	158	0.00
6	Aniline	40.000	37.750	5.6	138	-0.01
7 S	Phenol-d6	80.000	82.047	-2.6	138	0.00
8	2-Chlorophenol	40.000	42.026	-5.1	138	0.00
9	Benzaldehyde	40.000	40.454	-1.1	134	-0.01
10 C	Phenol	40.000	45.179	-12.9	145	0.00
11	bis(2-Chloroethyl)ether	40.000	43.096	-7.7	150	0.00
12	1,3-Dichlorobenzene	40.000	40.702	-1.8	144	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.713	-1.8	146	-0.01
14	1,2-Dichlorobenzene	40.000	37.174	7.1	122	0.00
15	Benzyl Alcohol	40.000	38.592	3.5	147	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.288	1.8	135	-0.01
17	2-Methylphenol	40.000	38.078	4.8	130	-0.01
18	Hexachloroethane	40.000	30.876	22.8	106	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.769	-1.9	136	-0.01
20	3+4-Methylphenols	40.000	37.079	7.3	133	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	144	-0.01
22	Acetophenone	40.000	43.972	-9.9	148	-0.01
23 S	Nitrobenzene-d5	80.000	78.355	2.1	142	-0.01
24	Nitrobenzene	40.000	42.226	-5.6	144	0.00
25	Isophorone	40.000	40.323	-0.8	143	-0.01
26 C	2-Nitrophenol	40.000	31.874	20.3#	119	-0.01
27	2,4-Dimethylphenol	40.000	39.018	2.5	127	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.658	3.4	139	-0.01
29 C	2,4-Dichlorophenol	40.000	42.059	-5.1	143	0.00
30	1,2,4-Trichlorobenzene	40.000	39.617	1.0	134	-0.01
31	Naphthalene	40.000	38.489	3.8	136	-0.01
32	Benzoic acid	40.000	34.331	14.2	143	-0.01
33	4-Chloroaniline	40.000	35.259	11.9	135	-0.01
34 C	Hexachlorobutadiene	40.000	43.391	-8.5	153	-0.01
35	Caprolactam	40.000	38.125	4.7	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.285	-5.7	149	0.00
37	2-Methylnaphthalene	40.000	37.680	5.8	130	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	144	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.552	6.1	134	-0.01
40 P	Hexachlorocyclopentadiene	40.000	7.089	82.3#	24	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.295	12.1	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.922	2.7	139	0.00
43	2,4,5-Trichlorophenol	40.000	37.546	6.1	120	0.00
44 S	2-Fluorobiphenyl	80.000	77.053	3.7	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.819	10.5	116	-0.01
46	2-Chloronaphthalene	40.000	36.089	9.8	132	-0.01
47	2-Nitroaniline	40.000	39.764	0.6	139	-0.01
48	Acenaphthylene	40.000	37.641	5.9	143	-0.01
49	Dimethylphthalate	40.000	40.569	-1.4	135	0.00
50	2,6-Dinitrotoluene	40.000	37.612	6.0	124	0.00
51 C	Acenaphthene	40.000	35.030	12.4	128	-0.01
52	3-Nitroaniline	40.000	35.472	11.3	130	-0.01
53 P	2,4-Dinitrophenol	40.000	6.904	82.7#	15	0.00
54	Dibenzofuran	40.000	38.330	4.2	146	0.00
55 P	4-Nitrophenol	40.000	29.051	27.4#	109	-0.01
56	2,4-Dinitrotoluene	40.000	30.487	23.8	106	0.00
57	Fluorene	40.000	35.840	10.4	135	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.875	10.3	117	0.00
59	Diethylphthalate	40.000	36.395	9.0	126	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.789	5.5	133	0.00
61	4-Nitroaniline	40.000	41.780	-4.5	152	0.00
62	Azobenzene	40.000	34.373	14.1	114	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	6.580	83.5#	18	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.034	-0.1	116	-0.01
66	4-Bromophenyl-phenylether	40.000	44.503	-11.3	137	0.00
67	Hexachlorobenzene	40.000	41.295	-3.2	116	-0.01
68	Atrazine	40.000	37.511	6.2	113	0.00
69 C	Pentachlorophenol	40.000	34.084	14.8	101	-0.01
70	Phenanthrene	40.000	39.791	0.5	122	0.00
71	Anthracene	40.000	37.140	7.1	108	-0.01
72	Carbazole	40.000	36.595	8.5	98	-0.01
73	Di-n-butylphthalate	40.000	43.150	-7.9	125	0.00
74 C	Fluoranthene	40.000	32.439	18.9	94	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.01
76	Benzidine	40.000	48.533	-21.3	96	-0.01
77	Pyrene	40.000	41.109	-2.8	106	-0.01
78 S	Terphenyl-d14	80.000	89.620	-12.0	104	-0.01
79	Butylbenzylphthalate	40.000	47.415	-18.5	105	0.00
80	Benzo(a)anthracene	40.000	41.853	-4.6	96	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.339	-5.8	103	-0.01
82	Chrysene	40.000	46.155	-15.4	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.128	-20.3	112	-0.01
84 c	Di-n-octyl phthalate	40.000	56.273	-40.7#	127	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.350	-20.9	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	124	0.00
87	Benzo(b)fluoranthene	40.000	35.479	11.3	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.651	-1.6	137	0.00
89 C	Benzo(a)pyrene	40.000	39.099	2.3	120	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.380	4.0	116	-0.01
91	Benzo(g,h,i)perylene	40.000	35.555	11.1	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2