

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080427.D
 Acq On : 13 Jul 2015 15:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 00:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 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	60	-0.01
2	1,4-Dioxane	40.000	35.881	10.3	52	-0.06
3	Pyridine	40.000	40.282	-0.7	61	-0.09
4	n-Nitrosodimethylamine	40.000	43.483	-8.7	64	-0.06
5 S	2-Fluorophenol	80.000	85.553	-6.9	62	-0.02
6	Aniline	40.000	44.904	-12.3	68	-0.01
7 S	Phenol-d6	80.000	79.981	0.0	60	-0.02
8	2-Chlorophenol	40.000	38.509	3.7	55	-0.01
9	Benzaldehyde	40.000	38.309	4.2	57	-0.01
10 C	Phenol	40.000	41.887	-4.7	63	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.858	5.4	57	-0.01
12	1,3-Dichlorobenzene	40.000	41.885	-4.7	64	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.046	-5.1	63	-0.01
14	1,2-Dichlorobenzene	40.000	39.210	2.0	60	-0.01
15	Benzyl Alcohol	40.000	37.921	5.2	56	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.600	-6.5	63	-0.01
17	2-Methylphenol	40.000	35.473	11.3	50	-0.01
18	Hexachloroethane	40.000	42.234	-5.6	61	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.284	-0.7	62	-0.02
20	3+4-Methylphenols	40.000	41.975	-4.9	60	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	58	-0.01
22	Acetophenone	40.000	39.118	2.2	53	-0.02
23 S	Nitrobenzene-d5	80.000	91.611	-14.5	65	-0.01
24	Nitrobenzene	40.000	41.164	-2.9	54	-0.01
25	Isophorone	40.000	41.700	-4.3	59	-0.02
26 C	2-Nitrophenol	40.000	40.537	-1.3	55	-0.01
27	2,4-Dimethylphenol	40.000	45.005	-12.5	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.858	-4.6	57	-0.02
29 C	2,4-Dichlorophenol	40.000	46.436	-16.1	63	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.674	-4.2	58	-0.01
31	Naphthalene	40.000	41.117	-2.8	60	-0.01
32	Benzoic acid	40.000	44.589	-11.5	64	-0.03
33	4-Chloroaniline	40.000	46.630	-16.6	62	-0.01
34 C	Hexachlorobutadiene	40.000	37.226	6.9	53	-0.01
35	Caprolactam	40.000	41.222	-3.1	60	-0.04
36 C	4-Chloro-3-methylphenol	40.000	46.583	-16.5	63	-0.02
37	2-Methylnaphthalene	40.000	38.637	3.4	54	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.766	3.1	54	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.004	2.5	55	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.383	12.0	46	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.636	-4.1	55	-0.02
43	2,4,5-Trichlorophenol	40.000	42.266	-5.7	57	-0.01
44 S	2-Fluorobiphenyl	80.000	80.853	-1.1	58	-0.01

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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)
45	1,1'-Biphenyl	40.000	40.499	-1.2	57	-0.01
46	2-Chloronaphthalene	40.000	39.237	1.9	54	-0.01
47	2-Nitroaniline	40.000	36.493	8.8	51	-0.01
48	Acenaphthylene	40.000	40.916	-2.3	58	-0.01
49	Dimethylphthalate	40.000	43.555	-8.9	61	-0.02
50	2,6-Dinitrotoluene	40.000	38.025	4.9	52	-0.01
51 C	Acenaphthene	40.000	41.045	-2.6	58	-0.01
52	3-Nitroaniline	40.000	42.113	-5.3	57	-0.01
53 P	2,4-Dinitrophenol	40.000	47.341	-18.4	71	-0.02
54	Dibenzofuran	40.000	40.425	-1.1	58	-0.01
55 P	4-Nitrophenol	40.000	41.859	-4.6	61	-0.01
56	2,4-Dinitrotoluene	40.000	43.401	-8.5	61	-0.01
57	Fluorene	40.000	40.031	-0.1	58	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.621	-9.1	57	-0.01
59	Diethylphthalate	40.000	43.549	-8.9	63	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.878	2.8	55	-0.01
61	4-Nitroaniline	40.000	40.133	-0.3	58	-0.01
62	Azobenzene	40.000	40.768	-1.9	57	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.852	-19.6	63	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.875	-7.2	53	-0.02
66	4-Bromophenyl-phenylether	40.000	41.724	-4.3	53	-0.01
67	Hexachlorobenzene	40.000	43.001	-7.5	55	-0.01
68	Atrazine	40.000	39.914	0.2	45	-0.02
69 C	Pentachlorophenol	40.000	43.421	-8.6	51	0.00
70	Phenanthrene	40.000	42.675	-6.7	56	0.00
71	Anthracene	40.000	43.677	-9.2	54	-0.01
72	Carbazole	40.000	47.412	-18.5	59	0.00
73	Di-n-butylphthalate	40.000	44.857	-12.1	51	0.01
74 C	Fluoranthene	40.000	46.557	-16.4	59	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.18
76	Benzidine	40.000	39.568	1.1	66	0.06
77	Pyrene	40.000	35.822	10.4	62	0.08
78 S	Terphenyl-d14	80.000	67.135	16.1	58	0.08
79	Butylbenzylphthalate	40.000	37.599	6.0	60	0.14
80	Benzo(a)anthracene	40.000	39.638	0.9	66	0.18
81	3,3'-Dichlorobenzidine	40.000	45.348	-13.4	73	0.18
82	Chrysene	40.000	40.697	-1.7	68	0.18
83	Bis(2-ethylhexyl)phthalate	40.000	36.028	9.9	59	0.19
84 c	Di-n-octyl phthalate	40.000	37.561	6.1	61	0.27
85	Indeno(1,2,3-cd)pyrene	40.000	60.808	-52.0#	105	0.32
86 I	Perylene-d12	20.000	20.000	0.0	86	0.31
87	Benzo(b)fluoranthene	40.000	37.423	6.4	81	0.30

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.558	8.6	79	0.30
89 C	Benzo(a)pyrene	40.000	38.892	2.8	85	0.30
90	Dibenzo(a,h)anthracene	40.000	47.350	-18.4	105	0.32
91	Benzo(g,h,i)perylene	40.000	49.466	-23.7	109	0.33

(#) = Out of Range

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