

Data Path : Z:\HPCHEM1\BNA F\Data\BF041715\
 Data File : BF078644.D
 Acq On : 18 Apr 2015 14:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 13:56:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 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	81	0.00
2	1,4-Dioxane	40.000	33.255	16.9	67	0.00
3	Pyridine	40.000	36.460	8.8	70	0.01
4	n-Nitrosodimethylamine	40.000	46.903	-17.3	97	0.00
5 S	2-Fluorophenol	80.000	80.556	-0.7	82	0.00
6	Aniline	40.000	42.808	-7.0	89	0.00
7 S	Phenol-d6	80.000	84.000	-5.0	87	0.01
8	2-Chlorophenol	40.000	41.547	-3.9	85	0.00
9	Benzaldehyde	40.000	29.989	25.0#	60	0.00
10 C	Phenol	40.000	36.754	8.1	75	0.01
11	bis(2-Chloroethyl)ether	40.000	39.871	0.3	79	0.00
12	1,3-Dichlorobenzene	40.000	40.118	-0.3	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.373	-0.9	84	0.00
14	1,2-Dichlorobenzene	40.000	41.969	-4.9	87	0.00
15	Benzyl Alcohol	40.000	47.501	-18.8	97	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.531	-3.8	85	0.01
17	2-Methylphenol	40.000	42.959	-7.4	86	0.01
18	Hexachloroethane	40.000	39.233	1.9	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.531	-11.3	90	0.01
20	3+4-Methylphenols	40.000	43.041	-7.6	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.01
22	Acetophenone	40.000	41.287	-3.2	91	0.01
23 S	Nitrobenzene-d5	80.000	81.731	-2.2	90	0.00
24	Nitrobenzene	40.000	39.936	0.2	90	0.00
25	Isophorone	40.000	42.422	-6.1	90	0.00
26 C	2-Nitrophenol	40.000	31.826	20.4#	64	0.00
27	2,4-Dimethylphenol	40.000	38.431	3.9	83	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.604	-1.5	88	0.00
29 C	2,4-Dichlorophenol	40.000	41.243	-3.1	90	0.01
30	1,2,4-Trichlorobenzene	40.000	39.836	0.4	90	0.01
31	Naphthalene	40.000	39.770	0.6	89	0.00
32	Benzoic acid	40.000	49.316	-23.3	113	0.01
33	4-Chloroaniline	40.000	41.155	-2.9	87	0.00
34 C	Hexachlorobutadiene	40.000	41.538	-3.8	92	0.00
35	Caprolactam	40.000	46.996	-17.5	98	0.02
36 C	4-Chloro-3-methylphenol	40.000	45.415	-13.5	97	0.01
37	2-Methylnaphthalene	40.000	41.498	-3.7	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.584	1.0	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.420	73.9#	10	0.01
41 S	2,4,6-Tribromophenol	80.000	93.313	-16.6	104	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.034	-10.1	100	0.00
43	2,4,5-Trichlorophenol	40.000	41.000	-2.5	94	0.01
44 S	2-Fluorobiphenyl	80.000	80.710	-0.9	96	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.764	0.6	93	0.00
46	2-Chloronaphthalene	40.000	39.531	1.2	93	0.00
47	2-Nitroaniline	40.000	49.241	-23.1	110	0.01
48	Acenaphthylene	40.000	41.452	-3.6	96	0.01
49	Dimethylphthalate	40.000	41.199	-3.0	98	0.00
50	2,6-Dinitrotoluene	40.000	40.994	-2.5	93	0.01
51 C	Acenaphthene	40.000	41.173	-2.9	99	0.01
52	3-Nitroaniline	40.000	48.782	-22.0	106	0.01
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.54#
54	Dibenzofuran	40.000	40.668	-1.7	97	0.00
55 P	4-Nitrophenol	40.000	24.170	39.6#	54	0.00
56	2,4-Dinitrotoluene	40.000	44.251	-10.6	98	0.01
57	Fluorene	40.000	42.273	-5.7	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.571	-16.4	104	0.01
59	Diethylphthalate	40.000	44.565	-11.4	102	0.00
60	4-Chlorophenyl-phenylether	40.000	44.355	-10.9	105	0.01
61	4-Nitroaniline	40.000	45.053	-12.6	96	0.01
62	Azobenzene	40.000	49.251	-23.1	116	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.01
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-11.18#
65 c	n-Nitrosodiphenylamine	40.000	39.643	0.9	99	0.00
66	4-Bromophenyl-phenylether	40.000	42.414	-6.0	106	0.01
67	Hexachlorobenzene	40.000	40.184	-0.5	100	0.00
68	Atrazine	40.000	40.839	-2.1	96	0.01
69 C	Pentachlorophenol	40.000	45.700	-14.3	118	0.01
70	Phenanthrene	40.000	41.822	-4.6	104	0.01
71	Anthracene	40.000	41.267	-3.2	102	0.01
72	Carbazole	40.000	41.643	-4.1	100	0.00
73	Di-n-butylphthalate	40.000	50.744	-26.9#	121	0.00
74 C	Fluoranthene	40.000	45.251	-13.1	113	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.01
76	Benzidine	40.000	36.804	8.0	98	0.01
77	Pyrene	40.000	38.962	2.6	106	0.01
78 S	Terphenyl-d14	80.000	78.744	1.6	106	0.01
79	Butylbenzylphthalate	40.000	55.868	-39.7#	141	0.01
80	Benzo(a)anthracene	40.000	41.247	-3.1	107	0.01
81	3,3'-Dichlorobenzidine	40.000	45.581	-14.0	119	0.01
82	Chrysene	40.000	41.688	-4.2	117	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	52.243	-30.6#	132	0.00
84 c	Di-n-octyl phthalate	40.000	58.968	-47.4#	149	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.834	-12.1	119	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	121	0.00
87	Benzo(b)fluoranthene	40.000	39.535	1.2	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.335	-0.8	120	0.01
89 C	Benzo(a)pyrene	40.000	41.923	-4.8	124	0.00
90	Dibenzo(a,h)anthracene	40.000	40.355	-0.9	121	-0.01
91	Benzo(a,h,i)perylene	40.000	38.051	4.9	115	0.00

(#) = Out of Range

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