

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087891.D
 Acq On : 10 Jun 2016 23:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 03:30:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	81	0.02
2	1,4-Dioxane	40.000	37.491	6.3	78	0.03
3	Pyridine	40.000	38.231	4.4	76	0.05
4	n-Nitrosodimethylamine	40.000	37.117	7.2	75	0.05
5 S	2-Fluorophenol	80.000	83.462	-4.3	86	0.02
6	Aniline	40.000	38.647	3.4	79	0.02
7 S	Phenol-d6	80.000	81.444	-1.8	86	0.02
8	2-Chlorophenol	40.000	37.742	5.6	78	0.02
9	Benzaldehyde	40.000	36.401	9.0	78	0.02
10 C	Phenol	40.000	46.607	-16.5	98	0.02
11	bis(2-Chloroethyl)ether	40.000	40.110	-0.3	88	0.02
12	1,3-Dichlorobenzene	40.000	38.002	5.0	77	0.02
13 C	1,4-Dichlorobenzene	40.000	41.083	-2.7	87	0.02
14	1,2-Dichlorobenzene	40.000	36.803	8.0	73	0.02
15	Benzyl Alcohol	40.000	34.023	14.9	67	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.660	5.9	76	0.01
17	2-Methylphenol	40.000	35.941	10.1	71	0.01
18	Hexachloroethane	40.000	27.043	32.4#	55	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.607	16.0	74	0.01
20	3+4-Methylphenols	40.000	35.101	12.2	77	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.02
22	Acetophenone	40.000	44.214	-10.5	82	0.02
23 S	Nitrobenzene-d5	80.000	78.298	2.1	69	0.02
24	Nitrobenzene	40.000	48.807	-22.0	95	0.02
25	Isophorone	40.000	41.163	-2.9	73	0.02
26 C	2-Nitrophenol	40.000	21.804	45.5#	34	0.01
27	2,4-Dimethylphenol	40.000	34.753	13.1	61	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.526	-6.3	75	0.02
29 C	2,4-Dichlorophenol	40.000	39.360	1.6	70	0.02
30	1,2,4-Trichlorobenzene	40.000	38.338	4.2	71	0.02
31	Naphthalene	40.000	36.436	8.9	69	0.02
32	Benzoic acid	40.000	28.689	28.3#	44	-0.01
33	4-Chloroaniline	40.000	33.873	15.3	57	0.01
34 C	Hexachlorobutadiene	40.000	38.493	3.8	67	0.02
35	Caprolactam	40.000	33.939	15.2	56	0.01
36 C	4-Chloro-3-methylphenol	40.000	32.113	19.7	59	0.02
37	2-Methylnaphthalene	40.000	34.352	14.1	59	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	49.134	-22.8	76	0.02
40 P	Hexachlorocyclopentadiene	40.000	2.809	93.0#	4	0.02
41 S	2,4,6-Tribromophenol	80.000	61.272	23.4	47	0.01
42 C	2,4,6-Trichlorophenol	40.000	33.692	15.8	51	0.02
43	2,4,5-Trichlorophenol	40.000	32.159	19.6	52	0.01
44 S	2-Fluorobiphenyl	80.000	73.430	8.2	59	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.255	-13.1	71	0.01
46	2-Chloronaphthalene	40.000	38.131	4.7	64	0.01
47	2-Nitroaniline	40.000	34.092	14.8	49	0.01
48	Acenaphthylene	40.000	38.420	3.9	61	0.01
49	Dimethylphthalate	40.000	38.545	3.6	66	0.01
50	2,6-Dinitrotoluene	40.000	30.760	23.1	53	0.01
51 C	Acenaphthene	40.000	35.575	11.1	56	0.01
52	3-Nitroaniline	40.000	41.750	-4.4	62	0.01
53 P	2,4-Dinitrophenol	40.000	3.993	90.0#	1	0.01
54	Dibenzofuran	40.000	39.790	0.5	61	0.01
55 P	4-Nitrophenol	40.000	31.975	20.1	44	0.01
56	2,4-Dinitrotoluene	40.000	25.620	35.9#	43	0.00
57	Fluorene	40.000	42.986	-7.5	65	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	31.443	21.4	46	0.01
59	Diethylphthalate	40.000	39.279	1.8	64	0.01
60	4-Chlorophenyl-phenylether	40.000	37.060	7.3	63	0.01
61	4-Nitroaniline	40.000	37.434	6.4	53	0.00
62	Azobenzene	40.000	32.815	18.0	51	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.01
64	4,6-Dinitro-2-methylphenol	40.000	3.608	91.0#	2	0.01
65 c	n-Nitrosodiphenylamine	40.000	45.600	-14.0	58	0.01
66	4-Bromophenyl-phenylether	40.000	45.028	-12.6	56	0.01
67	Hexachlorobenzene	40.000	42.620	-6.5	60	0.02
68	Atrazine	40.000	39.146	2.1	46	0.01
69 C	Pentachlorophenol	40.000	38.581	3.5	44	0.01
70	Phenanthrene	40.000	40.513	-1.3	59	0.00
71	Anthracene	40.000	42.046	-5.1	52	0.01
72	Carbazole	40.000	42.900	-7.2	61	0.01
73	Di-n-butylphthalate	40.000	43.953	-9.9	57	0.01
74 C	Fluoranthene	40.000	40.493	-1.2	52	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
76	Benzidine	40.000	63.470	-58.7#	86	0.01
77	Pyrene	40.000	39.828	0.4	55	0.01
78 S	Terphenyl-d14	80.000	82.506	-3.1	58	0.01
79	Butylbenzylphthalate	40.000	40.435	-1.1	53	0.00
80	Benzo(a)anthracene	40.000	41.196	-3.0	61	0.00
81	3,3'-Dichlorobenzidine	40.000	50.681	-26.7#	65	0.00
82	Chrysene	40.000	44.242	-10.6	64	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.152	-12.9	63	0.00
84 c	Di-n-octyl phthalate	40.000	47.124	-17.8	65	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.980	10.1	49	0.01
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	45.559	-13.9	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.083	7.3	56	0.01
89 C	Benzo(a)pyrene	40.000	39.595	1.0	48	0.00
90	Dibenzo(a,h)anthracene	40.000	40.219	-0.5	50	0.01
91	Benzo(a,h,i)perylene	40.000	38.561	3.6	47	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1