

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082742.D
 Acq On : 6 Nov 2015 00:09
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 03:34:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	85	-0.01
2	1,4-Dioxane	40.000	34.210	14.5	76	-0.02
3	Pyridine	40.000	35.933	10.2	75	-0.03
4	n-Nitrosodimethylamine	40.000	29.946	25.1#	66	-0.03
5 S	2-Fluorophenol	80.000	70.809	11.5	73	-0.01
6	Aniline	40.000	36.459	8.9	78	-0.01
7 S	Phenol-d6	80.000	70.350	12.1	80	-0.01
8	2-Chlorophenol	40.000	35.907	10.2	80	-0.01
9	Benzaldehyde	40.000	32.685	18.3	76	-0.01
10 C	Phenol	40.000	33.556	16.1	73	-0.01
11	bis(2-Chloroethyl)ether	40.000	34.929	12.7	86	-0.01
12	1,3-Dichlorobenzene	40.000	37.541	6.1	88	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.124	-0.3	89	-0.01
14	1,2-Dichlorobenzene	40.000	35.318	11.7	73	-0.02
15	Benzyl Alcohol	40.000	37.109	7.2	78	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.521	16.2	74	-0.01
17	2-Methylphenol	40.000	39.287	1.8	84	-0.01
18	Hexachloroethane	40.000	33.208	17.0	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.094	17.3	76	-0.01
20	3+4-Methylphenols	40.000	35.702	10.7	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.01
22	Acetophenone	40.000	32.732	18.2	72	-0.01
23 S	Nitrobenzene-d5	80.000	71.897	10.1	85	-0.01
24	Nitrobenzene	40.000	30.708	23.2	68	-0.01
25	Isophorone	40.000	34.652	13.4	84	-0.01
26 C	2-Nitrophenol	40.000	37.676	5.8	91	-0.01
27	2,4-Dimethylphenol	40.000	39.216	2.0	91	-0.01
28	bis(2-Chloroethoxy)methane	40.000	32.836	17.9	79	-0.01
29 C	2,4-Dichlorophenol	40.000	34.214	14.5	82	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.692	3.3	96	-0.01
31	Naphthalene	40.000	38.052	4.9	98	-0.01
32	Benzoic acid	40.000	24.806	38.0#	57	-0.01
33	4-Chloroaniline	40.000	39.534	1.2	103	-0.01
34 C	Hexachlorobutadiene	40.000	38.334	4.2	92	-0.01
35	Caprolactam	40.000	37.395	6.5	91	-0.01
36 C	4-Chloro-3-methylphenol	40.000	33.790	15.5	87	-0.01
37	2-Methylnaphthalene	40.000	34.734	13.2	77	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.153	-0.4	87	-0.01
40 P	Hexachlorocyclopentadiene	40.000	15.579	61.1#	33	-0.02
41 S	2,4,6-Tribromophenol	80.000	68.964	13.8	80	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.517	3.7	78	-0.01
43	2,4,5-Trichlorophenol	40.000	40.498	-1.2	98	-0.01
44 S	2-Fluorobiphenyl	80.000	73.656	7.9	82	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.871	-2.2	83	-0.01
46	2-Chloronaphthalene	40.000	40.268	-0.7	85	-0.01
47	2-Nitroaniline	40.000	42.186	-5.5	98	-0.01
48	Acenaphthylene	40.000	36.819	8.0	81	-0.02
49	Dimethylphthalate	40.000	38.732	3.2	93	-0.02
50	2,6-Dinitrotoluene	40.000	37.214	7.0	74	-0.02
51 C	Acenaphthene	40.000	36.043	9.9	84	-0.02
52	3-Nitroaniline	40.000	42.816	-7.0	93	-0.01
53 P	2,4-Dinitrophenol	40.000	21.495	46.3#	44	-0.01
54	Dibenzofuran	40.000	36.369	9.1	87	-0.02
55 P	4-Nitrophenol	40.000	35.963	10.1	66	-0.01
56	2,4-Dinitrotoluene	40.000	41.068	-2.7	83	-0.01
57	Fluorene	40.000	36.600	8.5	86	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.581	6.0	88	-0.01
59	Diethylphthalate	40.000	40.100	-0.3	87	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.619	-4.0	88	-0.01
61	4-Nitroaniline	40.000	42.741	-6.9	95	-0.02
62	Azobenzene	40.000	38.229	4.4	80	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	21.775	45.6#	41	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.068	2.3	83	-0.02
66	4-Bromophenyl-phenylether	40.000	38.234	4.4	88	-0.01
67	Hexachlorobenzene	40.000	38.337	4.2	92	-0.01
68	Atrazine	40.000	34.901	12.7	84	-0.02
69 C	Pentachlorophenol	40.000	32.654	18.4	65	-0.02
70	Phenanthrene	40.000	35.153	12.1	84	-0.02
71	Anthracene	40.000	40.698	-1.7	83	-0.01
72	Carbazole	40.000	40.651	-1.6	83	-0.02
73	Di-n-butylphthalate	40.000	43.657	-9.1	91	-0.02
74 C	Fluoranthene	40.000	37.916	5.2	88	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.02
76	Benzidine	40.000	35.203	12.0	59	-0.02
77	Pyrene	40.000	44.981	-12.5	84	-0.02
78 S	Terphenyl-d14	80.000	93.703	-17.1	94	-0.02
79	Butylbenzylphthalate	40.000	44.417	-11.0	77	-0.03
80	Benzo(a)anthracene	40.000	39.261	1.8	72	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.686	0.8	74	-0.03
82	Chrysene	40.000	43.944	-9.9	70	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	50.441	-26.1#	85	-0.03
84 c	Di-n-octyl phthalate	40.000	46.152	-15.4	78	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	51.191	-28.0#	93	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.06
87	Benzo(b)fluoranthene	40.000	33.338	16.7	85	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.609	3.5	80	-0.06
89 C	Benzo(a)pyrene	40.000	38.133	4.7	88	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.398	1.5	93	-0.08
91	Benzo(a,h,i)perylene	40.000	37.556	6.1	90	-0.08

(#) = Out of Range

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