

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082253.D
 Acq On : 13 Oct 2015 13:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 01:14:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	86	-0.01
2	1,4-Dioxane	40.000	37.684	5.8	86	-0.05
3	Pyridine	40.000	38.951	2.6	85	-0.05
4	n-Nitrosodimethylamine	40.000	39.867	0.3	83	-0.05
5 S	2-Fluorophenol	80.000	83.791	-4.7	86	-0.01
6	Aniline	40.000	41.159	-2.9	85	-0.01
7 S	Phenol-d6	80.000	81.248	-1.6	84	-0.01
8	2-Chlorophenol	40.000	36.873	7.8	81	-0.01
9	Benzaldehyde	40.000	43.049	-7.6	86	-0.01
10 C	Phenol	40.000	40.241	-0.6	81	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.717	3.2	82	-0.01
12	1,3-Dichlorobenzene	40.000	38.968	2.6	85	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.250	1.9	84	-0.01
14	1,2-Dichlorobenzene	40.000	35.075	12.3	82	-0.01
15	Benzyl Alcohol	40.000	41.612	-4.0	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.913	10.2	82	-0.01
17	2-Methylphenol	40.000	40.212	-0.5	87	0.00
18	Hexachloroethane	40.000	37.314	6.7	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.565	8.6	81	-0.02
20	3+4-Methylphenols	40.000	38.258	4.4	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.01
22	Acetophenone	40.000	39.527	1.2	84	-0.01
23 S	Nitrobenzene-d5	80.000	84.197	-5.2	86	-0.01
24	Nitrobenzene	40.000	37.301	6.7	85	-0.01
25	Isophorone	40.000	37.404	6.5	80	-0.01
26 C	2-Nitrophenol	40.000	43.455	-8.6	81	-0.01
27	2,4-Dimethylphenol	40.000	41.927	-4.8	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.589	-4.0	81	-0.01
29 C	2,4-Dichlorophenol	40.000	39.566	1.1	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.702	5.7	79	-0.01
31	Naphthalene	40.000	37.917	5.2	82	-0.01
32	Benzoic acid	40.000	26.561	33.6#	57	-0.03
33	4-Chloroaniline	40.000	40.315	-0.8	79	-0.01
34 C	Hexachlorobutadiene	40.000	36.319	9.2	77	-0.01
35	Caprolactam	40.000	42.815	-7.0	84	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.491	-6.2	89	0.00
37	2-Methylnaphthalene	40.000	40.913	-2.3	84	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.552	3.6	81	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.035	14.9	66	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.457	-6.8	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.903	-4.8	89	0.00
43	2,4,5-Trichlorophenol	40.000	37.648	5.9	76	-0.01
44 S	2-Fluorobiphenyl	80.000	81.305	-1.6	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.595	-4.0	90	0.00
46	2-Chloronaphthalene	40.000	39.895	0.3	82	-0.01
47	2-Nitroaniline	40.000	44.561	-11.4	91	0.00
48	Acenaphthylene	40.000	38.565	3.6	78	-0.01
49	Dimethylphthalate	40.000	40.119	-0.3	90	0.00
50	2,6-Dinitrotoluene	40.000	37.640	5.9	72	-0.01
51 C	Acenaphthene	40.000	38.424	3.9	76	-0.01
52	3-Nitroaniline	40.000	39.785	0.5	78	-0.01
53 P	2,4-Dinitrophenol	40.000	30.150	24.6	55	0.00
54	Dibenzofuran	40.000	38.548	3.6	77	-0.01
55 P	4-Nitrophenol	40.000	43.567	-8.9	80	0.00
56	2,4-Dinitrotoluene	40.000	42.491	-6.2	83	0.00
57	Fluorene	40.000	37.912	5.2	77	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.409	-6.0	92	0.00
59	Diethylphthalate	40.000	41.462	-3.7	86	0.00
60	4-Chlorophenyl-phenylether	40.000	41.718	-4.3	88	0.00
61	4-Nitroaniline	40.000	43.332	-8.3	83	-0.01
62	Azobenzene	40.000	40.767	-1.9	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.646	18.4	64	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.087	4.8	84	0.00
66	4-Bromophenyl-phenylether	40.000	38.017	5.0	85	0.00
67	Hexachlorobenzene	40.000	35.608	11.0	78	-0.01
68	Atrazine	40.000	39.371	1.6	94	0.00
69 C	Pentachlorophenol	40.000	35.384	11.5	69	0.00
70	Phenanthrene	40.000	40.236	-0.6	93	0.00
71	Anthracene	40.000	37.866	5.3	79	-0.01
72	Carbazole	40.000	37.925	5.2	85	0.00
73	Di-n-butylphthalate	40.000	34.814	13.0	76	0.00
74 C	Fluoranthene	40.000	39.935	0.2	85	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.13
76	Benzidine	40.000	36.445	8.9	76	0.02
77	Pyrene	40.000	40.537	-1.3	91	0.02
78 S	Terphenyl-d14	80.000	71.292	10.9	79	0.02
79	Butylbenzylphthalate	40.000	37.081	7.3	85	0.07
80	Benzo(a)anthracene	40.000	39.220	2.0	88	0.13
81	3,3'-Dichlorobenzidine	40.000	41.611	-4.0	92	0.13
82	Chrysene	40.000	39.289	1.8	97	0.14
83	Bis(2-ethylhexyl)phthalate	40.000	31.990	20.0	70	0.14
84 c	Di-n-octyl phthalate	40.000	33.739	15.7	77	0.26
85	Indeno(1,2,3-cd)pyrene	40.000	42.516	-6.3	103	0.38
86 I	Perylene-d12	20.000	20.000	0.0	105	0.33
87	Benzo(b)fluoranthene	40.000	33.299	16.8	79	0.31

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.986	-5.0	132	0.31
89 C	Benzo(a)pyrene	40.000	38.487	3.8	105	0.32
90	Dibenzo(a,h)anthracene	40.000	37.487	6.3	104	0.38
91	Benzo(a,h,i)perylene	40.000	36.255	9.4	104	0.39

(#) = Out of Range

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