

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081521.D
 Acq On : 8 Sep 2015 14:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 23:37:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 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	90	0.00
2	1,4-Dioxane	40.000	46.541	-16.4	106	0.00
3	Pyridine	40.000	35.354	11.6	69	0.00
4	n-Nitrosodimethylamine	40.000	43.970	-9.9	93	0.00
5 S	2-Fluorophenol	80.000	79.689	0.4	93	0.00
6	Aniline	40.000	41.106	-2.8	92	0.00
7 S	Phenol-d6	80.000	82.171	-2.7	91	0.00
8	2-Chlorophenol	40.000	39.413	1.5	89	0.00
9	Benzaldehyde	40.000	39.750	0.6	89	0.00
10 C	Phenol	40.000	42.977	-7.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	40.400	-1.0	90	0.00
12	1,3-Dichlorobenzene	40.000	41.083	-2.7	94	0.00
13 C	1,4-Dichlorobenzene	40.000	41.932	-4.8	95	0.00
14	1,2-Dichlorobenzene	40.000	37.756	5.6	86	0.00
15	Benzyl Alcohol	40.000	37.654	5.9	80	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.190	-8.0	101	0.00
17	2-Methylphenol	40.000	43.034	-7.6	95	0.00
18	Hexachloroethane	40.000	42.078	-5.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.805	-9.5	103	0.00
20	3+4-Methylphenols	40.000	40.993	-2.5	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	37.806	5.5	86	0.00
23 S	Nitrobenzene-d5	80.000	81.765	-2.2	94	0.00
24	Nitrobenzene	40.000	43.179	-7.9	97	0.00
25	Isophorone	40.000	42.039	-5.1	100	0.00
26 C	2-Nitrophenol	40.000	42.808	-7.0	106	0.00
27	2,4-Dimethylphenol	40.000	40.580	-1.4	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.329	4.2	80	0.00
29 C	2,4-Dichlorophenol	40.000	41.095	-2.7	94	0.00
30	1,2,4-Trichlorobenzene	40.000	42.426	-6.1	95	0.00
31	Naphthalene	40.000	36.747	8.1	86	0.00
32	Benzoic acid	40.000	25.836	35.4#	55	0.00
33	4-Chloroaniline	40.000	38.320	4.2	79	0.00
34 C	Hexachlorobutadiene	40.000	41.696	-4.2	102	0.00
35	Caprolactam	40.000	36.514	8.7	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.210	-0.5	94	0.00
37	2-Methylnaphthalene	40.000	42.405	-6.0	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.360	4.1	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.507	26.2#	69	0.00
41 S	2,4,6-Tribromophenol	80.000	77.775	2.8	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.369	-0.9	99	0.00
43	2,4,5-Trichlorophenol	40.000	41.463	-3.7	97	0.00
44 S	2-Fluorobiphenyl	80.000	71.679	10.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.171	-0.4	107	0.00
46	2-Chloronaphthalene	40.000	38.971	2.6	88	0.00
47	2-Nitroaniline	40.000	45.955	-14.9	107	0.00
48	Acenaphthylene	40.000	39.337	1.7	103	0.00
49	Dimethylphthalate	40.000	41.840	-4.6	104	0.00
50	2,6-Dinitrotoluene	40.000	35.848	10.4	81	0.00
51 C	Acenaphthene	40.000	40.531	-1.3	109	0.00
52	3-Nitroaniline	40.000	46.577	-16.4	110	0.00
53 P	2,4-Dinitrophenol	40.000	35.238	11.9	79	0.00
54	Dibenzofuran	40.000	39.789	0.5	104	0.00
55 P	4-Nitrophenol	40.000	36.299	9.3	75	-0.03
56	2,4-Dinitrotoluene	40.000	36.316	9.2	87	0.00
57	Fluorene	40.000	38.507	3.7	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.862	-12.2	112	0.00
59	Diethylphthalate	40.000	41.248	-3.1	98	0.00
60	4-Chlorophenyl-phenylether	40.000	40.826	-2.1	102	0.00
61	4-Nitroaniline	40.000	39.057	2.4	100	0.00
62	Azobenzene	40.000	38.403	4.0	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.263	-3.2	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.612	13.5	86	0.00
66	4-Bromophenyl-phenylether	40.000	40.165	-0.4	112	0.00
67	Hexachlorobenzene	40.000	39.256	1.9	105	0.00
68	Atrazine	40.000	35.604	11.0	91	0.00
69 C	Pentachlorophenol	40.000	43.699	-9.2	122	0.00
70	Phenanthrene	40.000	40.816	-2.0	99	0.00
71	Anthracene	40.000	34.635	13.4	89	0.00
72	Carbazole	40.000	40.509	-1.3	108	0.00
73	Di-n-butylphthalate	40.000	43.753	-9.4	116	0.00
74 C	Fluoranthene	40.000	35.836	10.4	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76	Benzidine	40.000	35.666	10.8	89	0.00
77	Pyrene	40.000	43.726	-9.3	98	0.00
78 S	Terphenyl-d14	80.000	75.880	5.2	100	0.00
79	Butylbenzylphthalate	40.000	42.285	-5.7	101	0.00
80	Benzo(a)anthracene	40.000	37.912	5.2	85	0.00
81	3,3'-Dichlorobenzidine	40.000	32.913	17.7	83	0.00
82	Chrysene	40.000	33.286	16.8	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.413	9.0	92	0.00
84 c	Di-n-octyl phthalate	40.000	32.953	17.6	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.891	-2.2	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	45.397	-13.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.735	8.2	93	0.00
89 C	Benzo(a)pyrene	40.000	39.010	2.5	87	0.00
90	Dibenzo(a,h)anthracene	40.000	46.184	-15.5	97	0.00
91	Benzo(g,h,i)perylene	40.000	49.133	-22.8	105	0.00

(#) = Out of Range

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