

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082273.D
 Acq On : 14 Oct 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 02:33:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 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	37.331	6.7	84	-0.05
3	Pyridine	40.000	43.767	-9.4	94	-0.06
4	n-Nitrosodimethylamine	40.000	42.040	-5.1	86	-0.05
5 S	2-Fluorophenol	80.000	82.820	-3.5	84	-0.02
6	Aniline	40.000	42.642	-6.6	87	-0.01
7 S	Phenol-d6	80.000	83.777	-4.7	86	-0.01
8	2-Chlorophenol	40.000	37.423	6.4	81	-0.02
9	Benzaldehyde	40.000	44.084	-10.2	86	-0.01
10 C	Phenol	40.000	43.119	-7.8	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.446	1.4	82	-0.01
12	1,3-Dichlorobenzene	40.000	40.047	-0.1	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.826	0.4	84	-0.01
14	1,2-Dichlorobenzene	40.000	35.889	10.3	83	-0.01
15	Benzyl Alcohol	40.000	40.708	-1.8	83	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.812	10.5	81	-0.01
17	2-Methylphenol	40.000	40.144	-0.4	86	0.00
18	Hexachloroethane	40.000	36.869	7.8	80	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.166	12.1	77	-0.02
20	3+4-Methylphenols	40.000	38.674	3.3	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	39.501	1.2	84	-0.01
23 S	Nitrobenzene-d5	80.000	84.775	-6.0	87	-0.01
24	Nitrobenzene	40.000	37.324	6.7	86	-0.01
25	Isophorone	40.000	37.231	6.9	81	-0.01
26 C	2-Nitrophenol	40.000	41.591	-4.0	78	-0.01
27	2,4-Dimethylphenol	40.000	40.053	-0.1	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.735	-4.3	82	-0.01
29 C	2,4-Dichlorophenol	40.000	40.921	-2.3	80	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.352	4.1	81	-0.01
31	Naphthalene	40.000	37.292	6.8	81	-0.01
32	Benzoic acid	40.000	35.200	12.0	76	-0.02
33	4-Chloroaniline	40.000	40.413	-1.0	80	-0.01
34 C	Hexachlorobutadiene	40.000	37.476	6.3	80	-0.01
35	Caprolactam	40.000	42.795	-7.0	84	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.136	-2.8	87	0.00
37	2-Methylnaphthalene	40.000	40.838	-2.1	84	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.128	4.7	80	-0.01
40 P	Hexachlorocyclopentadiene	40.000	18.936	52.7#	27	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.255	-0.3	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.031	2.4	83	-0.01
43	2,4,5-Trichlorophenol	40.000	39.661	0.8	80	-0.01
44 S	2-Fluorobiphenyl	80.000	83.811	-4.8	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.142	-0.4	86	0.00
46	2-Chloronaphthalene	40.000	41.034	-2.6	83	-0.01
47	2-Nitroaniline	40.000	46.356	-15.9	95	0.00
48	Acenaphthylene	40.000	38.629	3.4	78	-0.01
49	Dimethylphthalate	40.000	36.862	7.8	82	-0.01
50	2,6-Dinitrotoluene	40.000	37.867	5.3	72	-0.01
51 C	Acenaphthene	40.000	36.339	9.2	72	-0.01
52	3-Nitroaniline	40.000	42.730	-6.8	83	-0.01
53 P	2,4-Dinitrophenol	40.000	14.108	64.7#	18	-0.01
54	Dibenzofuran	40.000	38.800	3.0	77	-0.01
55 P	4-Nitrophenol	40.000	42.928	-7.3	78	-0.01
56	2,4-Dinitrotoluene	40.000	38.119	4.7	74	-0.01
57	Fluorene	40.000	36.635	8.4	74	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.477	-1.2	87	0.00
59	Diethylphthalate	40.000	38.501	3.7	79	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.333	-0.8	85	0.00
61	4-Nitroaniline	40.000	45.989	-15.0	87	-0.01
62	Azobenzene	40.000	38.882	2.8	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	14.067	64.8#	26	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.687	8.3	77	-0.01
66	4-Bromophenyl-phenylether	40.000	37.067	7.3	79	0.00
67	Hexachlorobenzene	40.000	38.282	4.3	80	-0.01
68	Atrazine	40.000	40.120	-0.3	92	0.00
69 C	Pentachlorophenol	40.000	38.617	3.5	72	-0.01
70	Phenanthrene	40.000	39.565	1.1	87	0.00
71	Anthracene	40.000	39.602	1.0	79	-0.01
72	Carbazole	40.000	38.745	3.1	83	0.00
73	Di-n-butylphthalate	40.000	38.879	2.8	81	0.00
74 C	Fluoranthene	40.000	40.042	-0.1	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.02
76	Benzidine	40.000	41.035	-2.6	71	0.00
77	Pyrene	40.000	45.031	-12.6	83	0.00
78 S	Terphenyl-d14	80.000	82.761	-3.5	75	0.00
79	Butylbenzylphthalate	40.000	42.195	-5.5	79	0.01
80	Benzo(a)anthracene	40.000	39.106	2.2	72	0.02
81	3,3'-Dichlorobenzidine	40.000	40.018	-0.0	73	0.02
82	Chrysene	40.000	40.304	-0.8	82	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	34.998	12.5	63	0.02
84 c	Di-n-octyl phthalate	40.000	35.007	12.5	66	0.09
85	Indeno(1,2,3-cd)pyrene	40.000	45.741	-14.4	91	0.13
86 I	Perylene-d12	20.000	20.000	0.0	82	0.10
87	Benzo(b)fluoranthene	40.000	38.253	4.4	71	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.595	13.5	84	0.09
89 C	Benzo(a)pyrene	40.000	37.374	6.6	80	0.10
90	Dibenzo(a,h)anthracene	40.000	41.962	-4.9	90	0.13
91	Benzo(a,h,i)perylene	40.000	41.264	-3.2	92	0.14

(#) = Out of Range

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