

Data Path : Z:\HPCHEM1\BNA F\Data\BF042315\
 Data File : BF078767.D
 Acq On : 24 Apr 2015 3:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 04:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:11:59 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	64	-0.02
2	1,4-Dioxane	40.000	30.705	23.2	49	-0.02
3	Pyridine	40.000	38.292	4.3	58	-0.02
4	n-Nitrosodimethylamine	40.000	39.761	0.6	65	-0.02
5 S	2-Fluorophenol	80.000	75.891	5.1	61	-0.02
6	Aniline	40.000	40.898	-2.2	67	-0.02
7 S	Phenol-d6	80.000	80.827	-1.0	66	-0.02
8	2-Chlorophenol	40.000	38.754	3.1	62	-0.03
9	Benzaldehyde	40.000	32.634	18.4	51	-0.03
10 C	Phenol	40.000	38.452	3.9	62	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.260	4.4	60	-0.02
12	1,3-Dichlorobenzene	40.000	37.911	5.2	62	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.543	1.1	65	-0.03
14	1,2-Dichlorobenzene	40.000	38.534	3.7	63	-0.02
15	Benzyl Alcohol	40.000	42.903	-7.3	69	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.384	6.5	60	-0.03
17	2-Methylphenol	40.000	40.424	-1.1	64	-0.02
18	Hexachloroethane	40.000	36.797	8.0	60	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.969	-2.4	65	-0.02
20	3+4-Methylphenols	40.000	38.668	3.3	61	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.02
22	Acetophenone	40.000	38.526	3.7	65	-0.03
23 S	Nitrobenzene-d5	80.000	78.562	1.8	67	-0.03
24	Nitrobenzene	40.000	39.223	1.9	68	-0.02
25	Isophorone	40.000	40.275	-0.7	66	-0.02
26 C	2-Nitrophenol	40.000	34.600	13.5	54	-0.03
27	2,4-Dimethylphenol	40.000	36.559	8.6	61	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.144	7.1	62	-0.03
29 C	2,4-Dichlorophenol	40.000	38.728	3.2	65	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.658	8.4	64	-0.03
31	Naphthalene	40.000	37.965	5.1	65	-0.03
32	Benzoic acid	40.000	32.261	19.3	53	-0.02
33	4-Chloroaniline	40.000	39.156	2.1	64	-0.03
34 C	Hexachlorobutadiene	40.000	38.237	4.4	65	-0.03
35	Caprolactam	40.000	43.131	-7.8	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.534	-3.8	68	-0.02
37	2-Methylnaphthalene	40.000	37.931	5.2	65	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.734	0.7	65	-0.03
40 P	Hexachlorocyclopentadiene	40.000	15.306	61.7#	17	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.492	-8.1	68	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.643	-9.1	70	-0.02
43	2,4,5-Trichlorophenol	40.000	40.359	-0.9	65	-0.02
44 S	2-Fluorobiphenyl	80.000	80.417	-0.5	67	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.558	3.6	64	-0.03
46	2-Chloronaphthalene	40.000	39.426	1.4	66	-0.03
47	2-Nitroaniline	40.000	47.121	-17.8	74	-0.02
48	Acenaphthylene	40.000	41.279	-3.2	68	-0.03
49	Dimethylphthalate	40.000	40.700	-1.8	69	-0.03
50	2,6-Dinitrotoluene	40.000	39.738	0.7	63	-0.02
51 C	Acenaphthene	40.000	40.902	-2.3	69	-0.03
52	3-Nitroaniline	40.000	44.230	-10.6	68	-0.03
53 P	2,4-Dinitrophenol	40.000	8.934	77.7#	2	-0.01
54	Dibenzofuran	40.000	40.940	-2.3	69	-0.03
55 P	4-Nitrophenol	40.000	27.217	32.0#	44	-0.01
56	2,4-Dinitrotoluene	40.000	42.052	-5.1	65	-0.03
57	Fluorene	40.000	41.952	-4.9	69	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	35.508	11.2	56	-0.03
59	Diethylphthalate	40.000	41.745	-4.4	68	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.686	-1.7	68	-0.03
61	4-Nitroaniline	40.000	45.285	-13.2	68	-0.02
62	Azobenzene	40.000	41.953	-4.9	70	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	15.964	60.1#	19	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.902	5.2	70	-0.02
66	4-Bromophenyl-phenylether	40.000	38.764	3.1	71	-0.03
67	Hexachlorobenzene	40.000	36.930	7.7	68	-0.03
68	Atrazine	40.000	38.748	3.1	67	-0.02
69 C	Pentachlorophenol	40.000	20.544	48.6#	29	-0.03
70	Phenanthrene	40.000	37.969	5.1	70	-0.03
71	Anthracene	40.000	39.286	1.8	72	-0.03
72	Carbazole	40.000	39.207	2.0	70	-0.02
73	Di-n-butylphthalate	40.000	41.357	-3.4	73	-0.03
74 C	Fluoranthene	40.000	40.911	-2.3	76	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.02
76	Benzidine	40.000	41.906	-4.8	80	-0.02
77	Pyrene	40.000	37.717	5.7	74	-0.02
78 S	Terphenyl-d14	80.000	72.711	9.1	70	-0.02
79	Butylbenzylphthalate	40.000	43.634	-9.1	79	-0.02
80	Benzo(a)anthracene	40.000	37.933	5.2	71	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.810	0.5	75	-0.02
82	Chrysene	40.000	39.529	1.2	80	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.777	-1.9	74	-0.02
84 c	Di-n-octyl phthalate	40.000	44.505	-11.3	81	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.626	-4.1	80	0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	36.210	9.5	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.104	-0.3	83	-0.01
89 C	Benzo(a)pyrene	40.000	39.321	1.7	81	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.008	5.0	79	0.01
91	Benzo(a,h,i)perylene	40.000	37.169	7.1	78	0.00

(#) = Out of Range

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