

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030615\
 Data File : BF077619.D
 Acq On : 6 Mar 2015 13:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 23:18:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 13:27:09 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	78	-0.02
2	1,4-Dioxane	40.000	40.521	-1.3	80	-0.03
3	Pyridine	40.000	40.740	-1.9	74	-0.03
4	n-Nitrosodimethylamine	40.000	41.234	-3.1	82	-0.03
5 S	2-Fluorophenol	80.000	82.505	-3.1	79	-0.02
6	Aniline	40.000	38.474	3.8	72	-0.02
7 S	Phenol-d6	80.000	79.217	1.0	74	-0.02
8	2-Chlorophenol	40.000	39.812	0.5	76	-0.02
9	Benzaldehyde	40.000	46.645	-16.6	92	-0.02
10 C	Phenol	40.000	39.816	0.5	72	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.379	4.1	75	-0.02
12	1,3-Dichlorobenzene	40.000	39.176	2.1	74	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.851	5.4	72	-0.02
14	1,2-Dichlorobenzene	40.000	37.731	5.7	71	-0.02
15	Benzyl Alcohol	40.000	38.985	2.5	74	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.539	6.2	70	-0.02
17	2-Methylphenol	40.000	39.303	1.7	71	-0.02
18	Hexachloroethane	40.000	41.010	-2.5	78	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.670	0.8	73	-0.02
20	3+4-Methylphenols	40.000	40.206	-0.5	75	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.02
22	Acetophenone	40.000	38.590	3.5	77	-0.02
23 S	Nitrobenzene-d5	80.000	77.782	2.8	73	-0.02
24	Nitrobenzene	40.000	38.071	4.8	72	-0.02
25	Isophorone	40.000	38.389	4.0	70	-0.02
26 C	2-Nitrophenol	40.000	47.046	-17.6	82	-0.02
27	2,4-Dimethylphenol	40.000	37.949	5.1	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.521	1.2	75	-0.02
29 C	2,4-Dichlorophenol	40.000	39.220	2.0	73	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.819	8.0	70	-0.02
31	Naphthalene	40.000	38.407	4.0	74	-0.02
32	Benzoic acid	40.000	42.154	-5.4	75	-0.02
33	4-Chloroaniline	40.000	37.772	5.6	70	-0.02
34 C	Hexachlorobutadiene	40.000	36.914	7.7	70	-0.02
35	Caprolactam	40.000	39.326	1.7	72	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.039	-0.1	73	-0.02
37	2-Methylnaphthalene	40.000	38.093	4.8	70	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.306	-3.3	68	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.264	1.8	61	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.357	-5.4	67	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.606	-9.0	69	-0.02
43	2,4,5-Trichlorophenol	40.000	42.860	-7.1	69	-0.02
44 S	2-Fluorobiphenyl	80.000	81.717	-2.1	69	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.839	-4.6	69	-0.02
46	2-Chloronaphthalene	40.000	42.124	-5.3	72	-0.02
47	2-Nitroaniline	40.000	48.142	-20.4	78	-0.02
48	Acenaphthylene	40.000	41.412	-3.5	69	-0.02
49	Dimethylphthalate	40.000	40.890	-2.2	69	-0.02
50	2,6-Dinitrotoluene	40.000	42.424	-6.1	64	-0.02
51 C	Acenaphthene	40.000	40.902	-2.3	67	-0.02
52	3-Nitroaniline	40.000	47.064	-17.7	74	-0.02
53 P	2,4-Dinitrophenol	40.000	46.385	-16.0	75	-0.02
54	Dibenzofuran	40.000	41.158	-2.9	68	-0.02
55 P	4-Nitrophenol	40.000	44.420	-11.1	68	-0.02
56	2,4-Dinitrotoluene	40.000	41.640	-4.1	63	-0.02
57	Fluorene	40.000	41.215	-3.0	68	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.848	-4.6	65	-0.02
59	Diethylphthalate	40.000	42.785	-7.0	71	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.766	-4.4	69	-0.02
61	4-Nitroaniline	40.000	46.781	-17.0	75	-0.02
62	Azobenzene	40.000	43.369	-8.4	70	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.510	-3.8	75	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.513	1.2	69	-0.02
66	4-Bromophenyl-phenylether	40.000	35.996	10.0	65	-0.02
67	Hexachlorobenzene	40.000	35.203	12.0	65	-0.02
68	Atrazine	40.000	36.118	9.7	69	-0.02
69 C	Pentachlorophenol	40.000	35.732	10.7	60	-0.02
70	Phenanthrene	40.000	37.701	5.7	69	-0.03
71	Anthracene	40.000	37.822	5.4	70	-0.02
72	Carbazole	40.000	38.995	2.5	68	-0.02
73	Di-n-butylphthalate	40.000	37.953	5.1	65	-0.03
74 C	Fluoranthene	40.000	37.044	7.4	66	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.04
76	Benzidine	40.000	39.686	0.8	74	-0.03
77	Pyrene	40.000	38.954	2.6	68	-0.03
78 S	Terphenyl-d14	80.000	72.108	9.9	62	-0.03
79	Butylbenzylphthalate	40.000	40.480	-1.2	66	-0.03
80	Benzo(a)anthracene	40.000	38.144	4.6	66	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.832	2.9	65	-0.03
82	Chrysene	40.000	37.197	7.0	66	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	37.849	5.4	63	-0.04
84 c	Di-n-octyl phthalate	40.000	39.061	2.3	64	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	38.065	4.8	65	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.10
87	Benzo(b)fluoranthene	40.000	42.102	-5.3	70	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.494	18.8	61	-0.09
89 C	Benzo(a)pyrene	40.000	38.573	3.6	65	-0.10
90	Dibenzo(a,h)anthracene	40.000	38.718	3.2	66	-0.13
91	Benzo(g,h,i)perylene	40.000	38.967	2.6	67	-0.13

(#) = Out of Range

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