

Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
 Data File : BF077025.D
 Acq On : 23 Jan 2015 00:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 02:33:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 01:19:05 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	98	0.00
2	1,4-Dioxane	40.000	33.485	16.3	87	0.00
3	Pyridine	40.000	37.789	5.5	77	-0.01
4	n-Nitrosodimethylamine	40.000	40.881	-2.2	99	-0.01
5 S	2-Fluorophenol	80.000	78.355	2.1	91	-0.01
6	Aniline	40.000	39.456	1.4	91	-0.01
7 S	Phenol-d6	80.000	77.276	3.4	90	-0.01
8	2-Chlorophenol	40.000	38.672	3.3	89	0.00
9	Benzaldehyde	40.000	40.160	-0.4	110	0.00
10 C	Phenol	40.000	40.002	-0.0	90	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.696	0.8	94	0.00
12	1,3-Dichlorobenzene	40.000	40.417	-1.0	96	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.184	2.0	94	-0.01
14	1,2-Dichlorobenzene	40.000	39.393	1.5	92	0.00
15	Benzyl Alcohol	40.000	38.957	2.6	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.253	6.9	88	0.00
17	2-Methylphenol	40.000	39.972	0.1	91	-0.01
18	Hexachloroethane	40.000	40.489	-1.2	94	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.373	6.6	86	0.00
20	3+4-Methylphenols	40.000	38.268	4.3	89	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.609	1.0	90	0.00
23 S	Nitrobenzene-d5	80.000	78.391	2.0	89	-0.01
24	Nitrobenzene	40.000	39.549	1.1	88	0.00
25	Isophorone	40.000	38.869	2.8	88	-0.01
26 C	2-Nitrophenol	40.000	36.851	7.9	85	-0.01
27	2,4-Dimethylphenol	40.000	39.364	1.6	87	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.414	1.5	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.184	-0.5	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.040	-2.6	90	0.00
31	Naphthalene	40.000	39.690	0.8	89	0.00
32	Benzoic acid	40.000	33.085	17.3	74	-0.02
33	4-Chloroaniline	40.000	39.204	2.0	89	-0.01
34 C	Hexachlorobutadiene	40.000	39.273	1.8	88	0.00
35	Caprolactam	40.000	39.463	1.3	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.241	1.9	88	-0.01
37	2-Methylnaphthalene	40.000	39.513	1.2	91	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.534	1.2	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.103	2.2	89	0.00
41 S	2,4,6-Tribromophenol	80.000	80.325	-0.4	85	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.533	1.2	84	-0.01
43	2,4,5-Trichlorophenol	40.000	41.366	-3.4	88	-0.01
44 S	2-Fluorobiphenyl	80.000	80.805	-1.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.971	0.1	86	-0.01
46	2-Chloronaphthalene	40.000	40.460	-1.2	89	-0.01
47	2-Nitroaniline	40.000	41.962	-4.9	88	-0.01
48	Acenaphthylene	40.000	40.287	-0.7	87	-0.01
49	Dimethylphthalate	40.000	38.998	2.5	86	0.00
50	2,6-Dinitrotoluene	40.000	42.342	-5.9	87	-0.01
51 C	Acenaphthene	40.000	39.202	2.0	86	-0.01
52	3-Nitroaniline	40.000	38.431	3.9	85	0.00
53 P	2,4-Dinitrophenol	40.000	39.154	2.1	92	-0.01
54	Dibenzofuran	40.000	39.096	2.3	86	0.00
55 P	4-Nitrophenol	40.000	37.082	7.3	79	-0.02
56	2,4-Dinitrotoluene	40.000	38.355	4.1	86	0.00
57	Fluorene	40.000	38.892	2.8	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.342	1.6	83	0.00
59	Diethylphthalate	40.000	39.486	1.3	86	0.00
60	4-Chlorophenyl-phenylether	40.000	40.141	-0.4	89	0.00
61	4-Nitroaniline	40.000	39.360	1.6	88	0.00
62	Azobenzene	40.000	39.611	1.0	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.867	2.8	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.845	2.9	84	-0.01
66	4-Bromophenyl-phenylether	40.000	40.304	-0.8	86	0.00
67	Hexachlorobenzene	40.000	40.111	-0.3	90	-0.01
68	Atrazine	40.000	42.383	-6.0	87	0.00
69 C	Pentachlorophenol	40.000	39.739	0.7	91	-0.01
70	Phenanthrene	40.000	38.646	3.4	87	0.00
71	Anthracene	40.000	40.293	-0.7	91	0.00
72	Carbazole	40.000	40.208	-0.5	88	0.00
73	Di-n-butylphthalate	40.000	40.246	-0.6	87	-0.01
74 C	Fluoranthene	40.000	40.639	-1.6	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
76	Benzidine	40.000	45.335	-13.3	108	0.00
77	Pyrene	40.000	40.970	-2.4	89	0.00
78 S	Terphenyl-d14	80.000	81.589	-2.0	90	-0.01
79	Butylbenzylphthalate	40.000	41.085	-2.7	86	0.00
80	Benzo(a)anthracene	40.000	40.631	-1.6	89	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.756	-1.9	90	0.00
82	Chrysene	40.000	41.427	-3.6	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.763	-6.9	94	0.00
84 c	Di-n-octyl phthalate	40.000	43.405	-8.5	94	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.615	-4.0	90	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.03
87	Benzo(b)fluoranthene	40.000	40.141	-0.4	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.500	-3.8	86	0.01
89 C	Benzo(a)pyrene	40.000	41.454	-3.6	93	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.079	-2.7	92	-0.09
91	Benzo(a,h,i)perylene	40.000	42.641	-6.6	95	-0.09

(#) = Out of Range

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