

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061215\
 Data File : BF079958.D
 Acq On : 13 Jun 2015 4:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 06:05:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 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	96	0.00
2	1,4-Dioxane	40.000	43.689	-9.2	103	0.00
3	Pyridine	40.000	49.061	-22.7	126	0.00
4	n-Nitrosodimethylamine	40.000	43.868	-9.7	115	0.00
5 S	2-Fluorophenol	80.000	88.847	-11.1	104	0.00
6	Aniline	40.000	41.451	-3.6	94	0.00
7 S	Phenol-d6	80.000	84.595	-5.7	95	0.00
8	2-Chlorophenol	40.000	39.997	0.0	92	-0.01
9	Benzaldehyde	40.000	39.266	1.8	100	0.00
10 C	Phenol	40.000	38.421	3.9	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.390	6.5	83	0.00
12	1,3-Dichlorobenzene	40.000	41.772	-4.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	44.078	-10.2	103	0.00
14	1,2-Dichlorobenzene	40.000	46.140	-15.4	108	0.00
15	Benzyl Alcohol	40.000	41.305	-3.3	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.249	-10.6	101	0.00
17	2-Methylphenol	40.000	38.919	2.7	89	0.00
18	Hexachloroethane	40.000	40.630	-1.6	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.642	0.9	90	0.00
20	3+4-Methylphenols	40.000	41.928	-4.8	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.743	-1.9	90	0.00
23 S	Nitrobenzene-d5	80.000	95.302	-19.1	106	0.00
24	Nitrobenzene	40.000	45.743	-14.4	101	0.00
25	Isophorone	40.000	37.292	6.8	82	-0.01
26 C	2-Nitrophenol	40.000	49.025	-22.6#	121	0.00
27	2,4-Dimethylphenol	40.000	38.998	2.5	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.093	-0.2	89	0.00
29 C	2,4-Dichlorophenol	40.000	47.329	-18.3	108	0.00
30	1,2,4-Trichlorobenzene	40.000	43.075	-7.7	98	0.00
31	Naphthalene	40.000	39.550	1.1	89	0.00
32	Benzoic acid	40.000	34.602	13.5	78	0.00
33	4-Chloroaniline	40.000	52.057	-30.1#	114	0.00
34 C	Hexachlorobutadiene	40.000	48.243	-20.6#	113	0.00
35	Caprolactam	40.000	44.436	-11.1	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.144	4.6	82	0.00
37	2-Methylnaphthalene	40.000	40.089	-0.2	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.818	0.5	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.399	1.5	93	0.00
41 S	2,4,6-Tribromophenol	80.000	75.139	6.1	88	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.159	-0.4	93	0.00
43	2,4,5-Trichlorophenol	40.000	36.702	8.2	85	0.00
44 S	2-Fluorobiphenyl	80.000	77.167	3.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.485	-3.7	102	0.00
46	2-Chloronaphthalene	40.000	36.732	8.2	91	0.00
47	2-Nitroaniline	40.000	38.634	3.4	98	0.00
48	Acenaphthylene	40.000	37.567	6.1	91	-0.01
49	Dimethylphthalate	40.000	38.986	2.5	95	0.00
50	2,6-Dinitrotoluene	40.000	37.210	7.0	89	-0.01
51 C	Acenaphthene	40.000	39.145	2.1	96	0.00
52	3-Nitroaniline	40.000	37.956	5.1	92	0.00
53 P	2,4-Dinitrophenol	40.000	46.031	-15.1	113	0.00
54	Dibenzofuran	40.000	39.240	1.9	95	0.00
55 P	4-Nitrophenol	40.000	43.802	-9.5	108	0.00
56	2,4-Dinitrotoluene	40.000	40.040	-0.1	99	0.00
57	Fluorene	40.000	39.773	0.6	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.629	-1.6	90	0.00
59	Diethylphthalate	40.000	35.770	10.6	84	0.00
60	4-Chlorophenyl-phenylether	40.000	38.765	3.1	94	0.00
61	4-Nitroaniline	40.000	37.197	7.0	87	-0.01
62	Azobenzene	40.000	37.269	6.8	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.205	-3.0	98	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.860	0.4	86	0.00
66	4-Bromophenyl-phenylether	40.000	42.180	-5.4	89	-0.01
67	Hexachlorobenzene	40.000	41.873	-4.7	88	-0.01
68	Atrazine	40.000	47.075	-17.7	94	-0.01
69 C	Pentachlorophenol	40.000	36.994	7.5	83	-0.01
70	Phenanthrene	40.000	41.650	-4.1	88	-0.02
71	Anthracene	40.000	42.584	-6.5	91	-0.03
72	Carbazole	40.000	42.578	-6.4	88	-0.05
73	Di-n-butylphthalate	40.000	40.078	-0.2	83	-0.07
74 C	Fluoranthene	40.000	41.806	-4.5	87	-0.13
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.30
76	Benzidine	40.000	40.930	-2.3	93	-0.14
77	Pyrene	40.000	38.184	4.5	88	-0.15
78 S	Terphenyl-d14	80.000	77.876	2.7	89	-0.16
79	Butylbenzylphthalate	40.000	40.147	-0.4	84	-0.23
80	Benzo(a)anthracene	40.000	38.219	4.5	89	-0.29
81	3,3'-Dichlorobenzidine	40.000	38.835	2.9	84	-0.29
82	Chrysene	40.000	40.125	-0.3	88	-0.30
83	Bis(2-ethylhexyl)phthalate	40.000	40.957	-2.4	86	-0.31
84 c	Di-n-octyl phthalate	40.000	39.807	0.5	81	-0.39
85	Indeno(1,2,3-cd)pyrene	40.000	41.759	-4.4	95	-0.42
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.39
87	Benzo(b)fluoranthene	40.000	38.437	3.9	88	-0.38

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.692	-6.7	91	-0.39
89 C	Benzo(a)pyrene	40.000	40.025	-0.1	89	-0.39
90	Dibenzo(a,h)anthracene	40.000	41.130	-2.8	95	-0.42
91	Benzo(g,h,i)perylene	40.000	40.760	-1.9	94	-0.42

(#) = Out of Range

SPCC's out = 0 CCC's out = 2