

Data Path : Z:\HPCHEM1\BNA F\Data\BF051115\
 Data File : BF079155.D
 Acq On : 12 May 2015 11:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 16:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:22:07 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	90	-0.07
2	1,4-Dioxane	40.000	39.292	1.8	89	-0.11
3	Pyridine	40.000	40.093	-0.2	95	-0.13
4	n-Nitrosodimethylamine	40.000	34.877	12.8	80	-0.14
5 S	2-Fluorophenol	80.000	78.354	2.1	90	-0.07
6	Aniline	40.000	39.732	0.7	91	-0.07
7 S	Phenol-d6	80.000	82.147	-2.7	99	-0.06
8	2-Chlorophenol	40.000	40.179	-0.4	97	-0.07
9	Benzaldehyde	40.000	37.003	7.5	86	-0.07
10 C	Phenol	40.000	38.410	4.0	88	-0.06
11	bis(2-Chloroethyl)ether	40.000	38.532	3.7	94	-0.07
12	1,3-Dichlorobenzene	40.000	40.221	-0.6	97	-0.08
13 C	1,4-Dichlorobenzene	40.000	39.611	1.0	94	-0.07
14	1,2-Dichlorobenzene	40.000	39.763	0.6	93	-0.07
15	Benzyl Alcohol	40.000	39.820	0.4	95	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	38.225	4.4	92	-0.07
17	2-Methylphenol	40.000	41.173	-2.9	98	-0.06
18	Hexachloroethane	40.000	37.868	5.3	87	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	39.930	0.2	90	-0.07
20	3+4-Methylphenols	40.000	42.468	-6.2	98	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.07
22	Acetophenone	40.000	38.147	4.6	92	-0.08
23 S	Nitrobenzene-d5	80.000	80.443	-0.6	95	-0.07
24	Nitrobenzene	40.000	38.048	4.9	93	-0.07
25	Isophorone	40.000	39.262	1.8	92	-0.07
26 C	2-Nitrophenol	40.000	45.059	-12.6	101	-0.07
27	2,4-Dimethylphenol	40.000	39.874	0.3	92	-0.07
28	bis(2-Chloroethoxy)methane	40.000	40.012	-0.0	92	-0.07
29 C	2,4-Dichlorophenol	40.000	43.139	-7.8	101	-0.07
30	1,2,4-Trichlorobenzene	40.000	40.677	-1.7	96	-0.07
31	Naphthalene	40.000	39.333	1.7	95	-0.08
32	Benzoic acid	40.000	34.786	13.0	77	-0.09
33	4-Chloroaniline	40.000	41.517	-3.8	100	-0.07
34 C	Hexachlorobutadiene	40.000	37.470	6.3	91	-0.07
35	Caprolactam	40.000	42.418	-6.0	98	-0.08
36 C	4-Chloro-3-methylphenol	40.000	43.769	-9.4	96	-0.06
37	2-Methylnaphthalene	40.000	39.539	1.2	93	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	38.957	2.6	95	-0.08
40 P	Hexachlorocyclopentadiene	40.000	12.365	69.1#	29	-0.08
41 S	2,4,6-Tribromophenol	80.000	85.931	-7.4	98	-0.08
42 C	2,4,6-Trichlorophenol	40.000	41.535	-3.8	96	-0.07
43	2,4,5-Trichlorophenol	40.000	41.443	-3.6	97	-0.07
44 S	2-Fluorobiphenyl	80.000	80.584	-0.7	95	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.981	2.5	95	-0.08
46	2-Chloronaphthalene	40.000	39.453	1.4	97	-0.08
47	2-Nitroaniline	40.000	43.352	-8.4	100	-0.07
48	Acenaphthylene	40.000	40.824	-2.1	99	-0.08
49	Dimethylphthalate	40.000	38.265	4.3	95	-0.08
50	2,6-Dinitrotoluene	40.000	42.703	-6.8	100	-0.07
51 C	Acenaphthene	40.000	39.271	1.8	93	-0.08
52	3-Nitroaniline	40.000	43.145	-7.9	102	-0.08
53 P	2,4-Dinitrophenol	40.000	6.992	82.5#	10	-0.07
54	Dibenzofuran	40.000	40.515	-1.3	97	-0.07
55 P	4-Nitrophenol	40.000	41.581	-4.0	99	-0.05
56	2,4-Dinitrotoluene	40.000	40.097	-0.2	90	-0.07
57	Fluorene	40.000	39.383	1.5	96	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	40.377	-0.9	93	-0.07
59	Diethylphthalate	40.000	39.792	0.5	96	-0.08
60	4-Chlorophenyl-phenylether	40.000	38.940	2.7	93	-0.07
61	4-Nitroaniline	40.000	48.730	-21.8	111	-0.07
62	Azobenzene	40.000	39.252	1.9	92	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	11.060	72.3#	18	-0.07
65 c	n-Nitrosodiphenylamine	40.000	39.197	2.0	94	-0.07
66	4-Bromophenyl-phenylether	40.000	40.241	-0.6	101	-0.07
67	Hexachlorobenzene	40.000	38.402	4.0	97	-0.08
68	Atrazine	40.000	38.720	3.2	97	-0.07
69 C	Pentachlorophenol	40.000	37.294	6.8	92	-0.07
70	Phenanthrene	40.000	38.477	3.8	94	-0.08
71	Anthracene	40.000	39.885	0.3	99	-0.08
72	Carbazole	40.000	39.459	1.4	97	-0.07
73	Di-n-butylphthalate	40.000	40.789	-2.0	96	-0.08
74 C	Fluoranthene	40.000	41.166	-2.9	101	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.09
76	Benzidine	40.000	49.398	-23.5	107	-0.07
77	Pyrene	40.000	41.876	-4.7	100	-0.07
78 S	Terphenyl-d14	80.000	80.273	-0.3	96	-0.07
79	Butylbenzylphthalate	40.000	47.682	-19.2	105	-0.07
80	Benzo(a)anthracene	40.000	42.040	-5.1	99	-0.09
81	3,3'-Dichlorobenzidine	40.000	45.728	-14.3	103	-0.08
82	Chrysene	40.000	38.883	2.8	95	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	43.536	-8.8	96	-0.08
84 c	Di-n-octyl phthalate	40.000	46.075	-15.2	108	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	44.575	-11.4	105	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.10
87	Benzo(b)fluoranthene	40.000	43.554	-8.9	114	-0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.339	11.7	92	-0.10
89 C	Benzo(a)pyrene	40.000	39.550	1.1	104	-0.10
90	Dibenzo(a,h)anthracene	40.000	40.660	-1.6	107	-0.15
91	Benzo(a,h,i)perylene	40.000	40.577	-1.4	108	-0.16

(#) = Out of Range

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