

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
 Data File : BF079266.D
 Acq On : 15 May 2015 13:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 23:09:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 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	95	-0.05
2	1,4-Dioxane	40.000	40.950	-2.4	98	-0.05
3	Pyridine	40.000	36.583	8.5	92	-0.07
4	n-Nitrosodimethylamine	40.000	37.800	5.5	92	-0.06
5 S	2-Fluorophenol	80.000	75.666	5.4	92	-0.05
6	Aniline	40.000	37.115	7.2	90	-0.05
7 S	Phenol-d6	80.000	79.037	1.2	100	-0.03
8	2-Chlorophenol	40.000	39.594	1.0	102	-0.03
9	Benzaldehyde	40.000	34.981	12.5	86	-0.03
10 C	Phenol	40.000	37.549	6.1	91	-0.03
11	bis(2-Chloroethyl)ether	40.000	35.299	11.8	91	-0.05
12	1,3-Dichlorobenzene	40.000	37.980	5.1	97	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.880	5.3	95	-0.05
14	1,2-Dichlorobenzene	40.000	38.217	4.5	95	-0.05
15	Benzyl Alcohol	40.000	37.207	7.0	94	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.744	10.6	91	-0.05
17	2-Methylphenol	40.000	38.151	4.6	96	-0.03
18	Hexachloroethane	40.000	38.089	4.8	93	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.745	3.1	92	-0.03
20	3+4-Methylphenols	40.000	39.093	2.3	96	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.05
22	Acetophenone	40.000	38.966	2.6	99	-0.03
23 S	Nitrobenzene-d5	80.000	75.063	6.2	93	-0.05
24	Nitrobenzene	40.000	37.821	5.4	97	-0.05
25	Isophorone	40.000	37.259	6.9	92	-0.05
26 C	2-Nitrophenol	40.000	42.407	-6.0	100	-0.05
27	2,4-Dimethylphenol	40.000	37.738	5.7	91	-0.05
28	bis(2-Chloroethoxy)methane	40.000	38.795	3.0	93	-0.03
29 C	2,4-Dichlorophenol	40.000	40.364	-0.9	99	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.383	4.0	95	-0.05
31	Naphthalene	40.000	38.064	4.8	96	-0.03
32	Benzoic acid	40.000	42.657	-6.6	104	-0.03
33	4-Chloroaniline	40.000	38.213	4.5	97	-0.05
34 C	Hexachlorobutadiene	40.000	37.866	5.3	96	-0.05
35	Caprolactam	40.000	39.203	2.0	95	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.795	-2.0	94	-0.03
37	2-Methylnaphthalene	40.000	39.961	0.1	99	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.572	1.1	102	-0.03
40 P	Hexachlorocyclopentadiene	40.000	33.008	17.5	82	-0.05
41 S	2,4,6-Tribromophenol	80.000	77.665	2.9	93	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.065	2.3	95	-0.03
43	2,4,5-Trichlorophenol	40.000	39.435	1.4	97	-0.03
44 S	2-Fluorobiphenyl	80.000	72.047	9.9	90	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.426	1.4	101	-0.03
46	2-Chloronaphthalene	40.000	37.448	6.4	97	-0.05
47	2-Nitroaniline	40.000	38.103	4.7	92	-0.05
48	Acenaphthylene	40.000	38.049	4.9	97	-0.05
49	Dimethylphthalate	40.000	37.045	7.4	96	-0.05
50	2,6-Dinitrotoluene	40.000	37.725	5.7	93	-0.05
51 C	Acenaphthene	40.000	36.761	8.1	92	-0.05
52	3-Nitroaniline	40.000	41.250	-3.1	102	-0.05
53 P	2,4-Dinitrophenol	40.000	44.186	-10.5	109	-0.05
54	Dibenzofuran	40.000	37.857	5.4	95	-0.05
55 P	4-Nitrophenol	40.000	36.798	8.0	92	-0.05
56	2,4-Dinitrotoluene	40.000	40.021	-0.1	95	-0.05
57	Fluorene	40.000	37.541	6.1	97	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.006	7.5	90	-0.05
59	Diethylphthalate	40.000	37.663	5.8	95	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.254	6.9	94	-0.05
61	4-Nitroaniline	40.000	39.734	0.7	96	-0.05
62	Azobenzene	40.000	40.974	-2.4	101	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	44.099	-10.2	106	-0.05
65 c	n-Nitrosodiphenylamine	40.000	38.984	2.5	93	-0.05
66	4-Bromophenyl-phenylether	40.000	38.629	3.4	97	-0.05
67	Hexachlorobenzene	40.000	37.665	5.8	95	-0.05
68	Atrazine	40.000	38.275	4.3	95	-0.05
69 C	Pentachlorophenol	40.000	38.258	4.4	94	-0.05
70	Phenanthrene	40.000	37.373	6.6	91	-0.05
71	Anthracene	40.000	37.939	5.2	93	-0.05
72	Carbazole	40.000	38.623	3.4	94	-0.05
73	Di-n-butylphthalate	40.000	37.247	6.9	87	-0.07
74 C	Fluoranthene	40.000	36.365	9.1	88	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.41
76	Benzidine	40.000	35.850	10.4	72	-0.13
77	Pyrene	40.000	39.588	1.0	88	-0.14
78 S	Terphenyl-d14	80.000	75.286	5.9	84	-0.16
79	Butylbenzylphthalate	40.000	43.549	-8.9	89	-0.27
80	Benzo(a)anthracene	40.000	38.729	3.2	85	-0.41
81	3,3'-Dichlorobenzidine	40.000	40.835	-2.1	86	-0.41
82	Chrysene	40.000	38.236	4.4	87	-0.42
83	Bis(2-ethylhexyl)phthalate	40.000	41.215	-3.0	84	-0.47
84 c	Di-n-octyl phthalate	40.000	39.718	0.7	87	-0.71#
85	Indeno(1,2,3-cd)pyrene	40.000	37.297	6.8	82	-1.28#
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.95#
87	Benzo(b)fluoranthene	40.000	39.201	2.0	85	-0.80#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.055	4.9	82	-0.80#
89 C	Benzo(a)pyrene	40.000	39.455	1.4	86	-0.93#
90	Dibenzo(a,h)anthracene	40.000	38.775	3.1	84	-1.29#
91	Benzo(a,h,i)perylene	40.000	37.922	5.2	83	-1.30#

(#) = Out of Range

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