

Data Path : Z:\HPCHEM1\BNA F\Data\BF051115\
 Data File : BF079134.D
 Acq On : 12 May 2015 1:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 09:35:05 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 09:19:06 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	74	-0.07
2	1,4-Dioxane	40.000	40.992	-2.5	76	-0.13
3	Pyridine	40.000	40.170	-0.4	79	-0.14
4	n-Nitrosodimethylamine	40.000	39.531	1.2	75	-0.15
5 S	2-Fluorophenol	80.000	83.529	-4.4	79	-0.07
6	Aniline	40.000	43.023	-7.6	81	-0.08
7 S	Phenol-d6	80.000	84.723	-5.9	84	-0.07
8	2-Chlorophenol	40.000	42.782	-7.0	86	-0.08
9	Benzaldehyde	40.000	37.760	5.6	73	-0.08
10 C	Phenol	40.000	42.604	-6.5	81	-0.06
11	bis(2-Chloroethyl)ether	40.000	41.037	-2.6	83	-0.08
12	1,3-Dichlorobenzene	40.000	42.527	-6.3	85	-0.08
13 C	1,4-Dichlorobenzene	40.000	40.542	-1.4	80	-0.08
14	1,2-Dichlorobenzene	40.000	41.629	-4.1	81	-0.08
15	Benzyl Alcohol	40.000	40.753	-1.9	80	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	41.668	-4.2	83	-0.07
17	2-Methylphenol	40.000	43.806	-9.5	86	-0.07
18	Hexachloroethane	40.000	41.789	-4.5	79	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	43.285	-8.2	80	-0.07
20	3+4-Methylphenols	40.000	44.053	-10.1	84	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.07
22	Acetophenone	40.000	41.672	-4.2	87	-0.08
23 S	Nitrobenzene-d5	80.000	80.829	-1.0	82	-0.08
24	Nitrobenzene	40.000	40.399	-1.0	85	-0.08
25	Isophorone	40.000	40.561	-1.4	82	-0.08
26 C	2-Nitrophenol	40.000	45.960	-14.9	89	-0.07
27	2,4-Dimethylphenol	40.000	43.783	-9.5	87	-0.07
28	bis(2-Chloroethoxy)methane	40.000	40.875	-2.2	81	-0.07
29 C	2,4-Dichlorophenol	40.000	43.257	-8.1	88	-0.07
30	1,2,4-Trichlorobenzene	40.000	40.827	-2.1	83	-0.07
31	Naphthalene	40.000	42.605	-6.5	88	-0.08
32	Benzoic acid	40.000	34.588	13.5	66	-0.09
33	4-Chloroaniline	40.000	41.589	-4.0	87	-0.08
34 C	Hexachlorobutadiene	40.000	38.696	3.3	81	-0.08
35	Caprolactam	40.000	48.493	-21.2	96	-0.09
36 C	4-Chloro-3-methylphenol	40.000	44.574	-11.4	85	-0.06
37	2-Methylnaphthalene	40.000	42.365	-5.9	86	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	39.293	1.8	87	-0.08
40 P	Hexachlorocyclopentadiene	40.000	29.647	25.9#	63	-0.08
41 S	2,4,6-Tribromophenol	80.000	87.694	-9.6	90	-0.08
42 C	2,4,6-Trichlorophenol	40.000	42.628	-6.6	89	-0.07
43	2,4,5-Trichlorophenol	40.000	42.720	-6.8	90	-0.07
44 S	2-Fluorobiphenyl	80.000	79.184	1.0	85	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.174	-0.4	89	-0.08
46	2-Chloronaphthalene	40.000	40.822	-2.1	91	-0.08
47	2-Nitroaniline	40.000	41.898	-4.7	87	-0.08
48	Acenaphthylene	40.000	41.838	-4.6	92	-0.08
49	Dimethylphthalate	40.000	41.765	-4.4	94	-0.08
50	2,6-Dinitrotoluene	40.000	41.944	-4.9	89	-0.08
51 C	Acenaphthene	40.000	39.560	1.1	85	-0.08
52	3-Nitroaniline	40.000	45.043	-12.6	96	-0.08
53 P	2,4-Dinitrophenol	40.000	42.096	-5.2	87	-0.07
54	Dibenzofuran	40.000	40.113	-0.3	87	-0.08
55 P	4-Nitrophenol	40.000	43.626	-9.1	94	-0.06
56	2,4-Dinitrotoluene	40.000	46.110	-15.3	94	-0.07
57	Fluorene	40.000	40.868	-2.2	91	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	41.189	-3.0	86	-0.07
59	Diethylphthalate	40.000	41.760	-4.4	91	-0.08
60	4-Chlorophenyl-phenylether	40.000	39.410	1.5	85	-0.08
61	4-Nitroaniline	40.000	45.263	-13.2	94	-0.08
62	Azobenzene	40.000	39.001	2.5	83	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	45.764	-14.4	103	-0.07
65 c	n-Nitrosodiphenylamine	40.000	39.362	1.6	86	-0.08
66	4-Bromophenyl-phenylether	40.000	39.196	2.0	90	-0.08
67	Hexachlorobenzene	40.000	39.530	1.2	92	-0.08
68	Atrazine	40.000	40.181	-0.5	92	-0.08
69 C	Pentachlorophenol	40.000	35.259	11.9	79	-0.07
70	Phenanthrene	40.000	39.115	2.2	88	-0.08
71	Anthracene	40.000	41.574	-3.9	94	-0.08
72	Carbazole	40.000	42.859	-7.1	96	-0.07
73	Di-n-butylphthalate	40.000	42.919	-7.3	93	-0.08
74 C	Fluoranthene	40.000	41.746	-4.4	94	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.10
76	Benzidine	40.000	46.332	-15.8	96	-0.08
77	Pyrene	40.000	40.641	-1.6	92	-0.08
78 S	Terphenyl-d14	80.000	76.651	4.2	87	-0.08
79	Butylbenzylphthalate	40.000	44.585	-11.5	93	-0.08
80	Benzo(a)anthracene	40.000	40.909	-2.3	92	-0.11
81	3,3'-Dichlorobenzidine	40.000	44.469	-11.2	96	-0.10
82	Chrysene	40.000	39.767	0.6	92	-0.11
83	Bis(2-ethylhexyl)phthalate	40.000	43.161	-7.9	90	-0.10
84 c	Di-n-octyl phthalate	40.000	42.796	-7.0	96	-0.17
85	Indeno(1,2,3-cd)pyrene	40.000	44.957	-12.4	101	-0.31
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.24
87	Benzo(b)fluoranthene	40.000	39.469	1.3	96	-0.21

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88	Benzo(k)fluoranthene	40.000	41.826	-4.6	102	-0.21
89 C	Benzo(a)pyrene	40.000	41.492	-3.7	102	-0.24
90	Dibenzo(a,h)anthracene	40.000	41.488	-3.7	101	-0.31
91	Benzo(a,h,i)perylene	40.000	41.794	-4.5	103	-0.32

(#) = Out of Range

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