

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081475.D
 Acq On : 5 Sep 2015 20:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 04:15:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 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	129	0.02
2	1,4-Dioxane	40.000	38.052	4.9	124	0.02
3	Pyridine	40.000	40.237	-0.6	113	0.02
4	n-Nitrosodimethylamine	40.000	43.879	-9.7	134	0.03
5 S	2-Fluorophenol	80.000	81.285	-1.6	137	0.01
6	Aniline	40.000	39.529	1.2	127	0.01
7 S	Phenol-d6	80.000	77.887	2.6	124	0.01
8	2-Chlorophenol	40.000	40.184	-0.5	130	0.01
9	Benzaldehyde	40.000	38.126	4.7	123	0.01
10 C	Phenol	40.000	39.310	1.7	115	0.01
11	bis(2-Chloroethyl)ether	40.000	37.973	5.1	122	0.01
12	1,3-Dichlorobenzene	40.000	40.790	-2.0	134	0.01
13 C	1,4-Dichlorobenzene	40.000	40.125	-0.3	130	0.01
14	1,2-Dichlorobenzene	40.000	36.911	7.7	121	0.02
15	Benzyl Alcohol	40.000	39.191	2.0	119	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.245	-0.6	135	0.01
17	2-Methylphenol	40.000	41.687	-4.2	132	0.01
18	Hexachloroethane	40.000	39.044	2.4	125	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.084	4.8	128	0.01
20	3+4-Methylphenols	40.000	39.330	1.7	128	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.01
22	Acetophenone	40.000	40.929	-2.3	132	0.02
23 S	Nitrobenzene-d5	80.000	84.730	-5.9	138	0.02
24	Nitrobenzene	40.000	35.692	10.8	113	0.01
25	Isophorone	40.000	40.396	-1.0	136	0.01
26 C	2-Nitrophenol	40.000	41.183	-3.0	143	0.01
27	2,4-Dimethylphenol	40.000	41.415	-3.5	123	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.161	2.1	116	0.02
29 C	2,4-Dichlorophenol	40.000	41.238	-3.1	132	0.01
30	1,2,4-Trichlorobenzene	40.000	40.753	-1.9	128	0.01
31	Naphthalene	40.000	37.070	7.3	123	0.01
32	Benzoic acid	40.000	31.516	21.2	96	0.02
33	4-Chloroaniline	40.000	36.161	9.6	105	0.01
34 C	Hexachlorobutadiene	40.000	41.249	-3.1	142	0.01
35	Caprolactam	40.000	38.451	3.9	122	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.407	-3.5	137	0.02
37	2-Methylnaphthalene	40.000	41.589	-4.0	148	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.623	8.4	118	0.01
40 P	Hexachlorocyclopentadiene	40.000	34.179	14.6	111	0.01
41 S	2,4,6-Tribromophenol	80.000	84.510	-5.6	133	0.02
42 C	2,4,6-Trichlorophenol	40.000	38.366	4.1	129	0.01
43	2,4,5-Trichlorophenol	40.000	39.848	0.4	128	0.01
44 S	2-Fluorobiphenyl	80.000	76.065	4.9	120	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.897	-4.7	154	0.01
46	2-Chloronaphthalene	40.000	36.494	8.8	113	0.01
47	2-Nitroaniline	40.000	45.235	-13.1	145	0.01
48	Acenaphthylene	40.000	40.241	-0.6	146	0.01
49	Dimethylphthalate	40.000	40.308	-0.8	138	0.01
50	2,6-Dinitrotoluene	40.000	40.482	-1.2	126	0.01
51 C	Acenaphthene	40.000	41.776	-4.4	154	0.01
52	3-Nitroaniline	40.000	38.700	3.2	126	0.01
53 P	2,4-Dinitrophenol	40.000	32.318	19.2	100	0.01
54	Dibenzofuran	40.000	40.574	-1.4	146	0.01
55 P	4-Nitrophenol	40.000	34.879	12.8	99	-0.02
56	2,4-Dinitrotoluene	40.000	38.713	3.2	127	0.01
57	Fluorene	40.000	36.239	9.4	113	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.808	-7.0	147	0.01
59	Diethylphthalate	40.000	35.807	10.5	118	0.01
60	4-Chlorophenyl-phenylether	40.000	41.678	-4.2	143	0.01
61	4-Nitroaniline	40.000	36.427	8.9	128	0.01
62	Azobenzene	40.000	35.614	11.0	111	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.876	0.3	117	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.720	5.7	127	0.02
66	4-Bromophenyl-phenylether	40.000	40.898	-2.2	155	0.01
67	Hexachlorobenzene	40.000	39.770	0.6	144	0.01
68	Atrazine	40.000	41.107	-2.8	143	0.02
69 C	Pentachlorophenol	40.000	44.233	-10.6	168	0.01
70	Phenanthrene	40.000	36.432	8.9	119	0.01
71	Anthracene	40.000	35.681	10.8	124	0.02
72	Carbazole	40.000	38.546	3.6	139	0.01
73	Di-n-butylphthalate	40.000	41.995	-5.0	151	0.01
74 C	Fluoranthene	40.000	36.419	9.0	132	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.01
76	Benzidine	40.000	35.002	12.5	112	0.01
77	Pyrene	40.000	42.930	-7.3	124	0.01
78 S	Terphenyl-d14	80.000	78.983	1.3	134	0.01
79	Butylbenzylphthalate	40.000	46.050	-15.1	141	0.01
80	Benzo(a)anthracene	40.000	37.844	5.4	109	0.01
81	3,3'-Dichlorobenzidine	40.000	32.461	18.8	104	0.01
82	Chrysene	40.000	34.377	14.1	122	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.386	-1.0	130	0.01
84 c	Di-n-octyl phthalate	40.000	36.318	9.2	114	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.206	-8.0	133	0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	0.01
87	Benzo(b)fluoranthene	40.000	42.810	-7.0	100	0.01

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88	Benzo(k)fluoranthene	40.000	36.222	9.4	125	0.01
89 C	Benzo(a)pyrene	40.000	37.301	6.7	113	0.01
90	Dibenzo(a,h)anthracene	40.000	46.037	-15.1	131	0.01
91	Benzo(g,h,i)perylene	40.000	47.679	-19.2	139	0.02

(#) = Out of Range

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