

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093420.D
 Acq On : 7 Mar 2017 15:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 00:37:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 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	105	0.00
2	1,4-Dioxane	40.000	40.416	-1.0	103	-0.01
3	Pyridine	40.000	42.209	-5.5	102	0.00
4	n-Nitrosodimethylamine	40.000	43.503	-8.8	121	-0.01
5 S	2-Fluorophenol	80.000	78.502	1.9	103	0.00
6	Aniline	40.000	38.304	4.2	107	0.00
7 S	Phenol-d6	80.000	81.131	-1.4	111	0.01
8	2-Chlorophenol	40.000	40.009	-0.0	107	0.00
9	Benzaldehyde	40.000	43.040	-7.6	111	0.00
10 C	Phenol	40.000	39.235	1.9	113	0.00
11	bis(2-Chloroethyl)ether	40.000	38.207	4.5	105	0.00
12	1,3-Dichlorobenzene	40.000	38.983	2.5	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.536	1.2	108	0.00
14	1,2-Dichlorobenzene	40.000	41.190	-3.0	111	0.00
15	Benzyl Alcohol	40.000	40.160	-0.4	113	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.392	-1.0	107	0.00
17	2-Methylphenol	40.000	39.488	1.3	109	0.00
18	Hexachloroethane	40.000	40.039	-0.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.499	6.3	110	0.00
20	3+4-Methylphenols	40.000	40.644	-1.6	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	39.435	1.4	109	0.00
23 S	Nitrobenzene-d5	80.000	82.577	-3.2	113	0.00
24	Nitrobenzene	40.000	40.553	-1.4	105	0.00
25	Isophorone	40.000	39.920	0.2	111	0.00
26 C	2-Nitrophenol	40.000	42.273	-5.7	108	0.00
27	2,4-Dimethylphenol	40.000	43.491	-8.7	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.715	5.7	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.057	-2.6	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.168	-0.4	107	0.00
31	Naphthalene	40.000	39.050	2.4	109	0.00
32	Benzoic acid	40.000	36.532	8.7	103	0.00
33	4-Chloroaniline	40.000	42.156	-5.4	113	0.00
34 C	Hexachlorobutadiene	40.000	39.171	2.1	108	0.00
35	Caprolactam	40.000	42.832	-7.1	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.522	-1.3	108	0.00
37	2-Methylnaphthalene	40.000	40.140	-0.4	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.776	5.6	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.482	8.8	114	0.00
41 S	2,4,6-Tribromophenol	80.000	73.775	7.8	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.643	5.9	108	0.00
43	2,4,5-Trichlorophenol	40.000	39.427	1.4	107	0.00
44 S	2-Fluorobiphenyl	80.000	74.658	6.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.219	9.5	107	0.01
46	2-Chloronaphthalene	40.000	39.893	0.3	108	0.00
47	2-Nitroaniline	40.000	39.294	1.8	111	0.00
48	Acenaphthylene	40.000	36.543	8.6	104	0.00
49	Dimethylphthalate	40.000	36.786	8.0	111	0.00
50	2,6-Dinitrotoluene	40.000	37.451	6.4	119	0.01
51 C	Acenaphthene	40.000	38.183	4.5	108	0.00
52	3-Nitroaniline	40.000	36.051	9.9	116	0.00
53 P	2,4-Dinitrophenol	40.000	44.681	-11.7	113	0.00
54	Dibenzofuran	40.000	39.227	1.9	107	0.00
55 P	4-Nitrophenol	40.000	37.263	6.8	98	0.01
56	2,4-Dinitrotoluene	40.000	34.453	13.9	108	0.00
57	Fluorene	40.000	40.885	-2.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.119	-0.3	105	0.00
59	Diethylphthalate	40.000	35.737	10.7	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.568	1.1	105	0.00
61	4-Nitroaniline	40.000	36.908	7.7	116	0.00
62	Azobenzene	40.000	38.509	3.7	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.746	0.6	110	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.755	0.6	107	0.00
66	4-Bromophenyl-phenylether	40.000	39.792	0.5	114	0.00
67	Hexachlorobenzene	40.000	39.526	1.2	107	0.00
68	Atrazine	40.000	36.825	7.9	102	0.00
69 C	Pentachlorophenol	40.000	42.272	-5.7	116	0.00
70	Phenanthrene	40.000	38.590	3.5	109	0.00
71	Anthracene	40.000	37.582	6.0	115	0.00
72	Carbazole	40.000	39.101	2.2	116	0.00
73	Di-n-butylphthalate	40.000	39.435	1.4	116	0.01
74 C	Fluoranthene	40.000	40.673	-1.7	117	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.01
76	Benzidine	40.000	42.290	-5.7	124	0.01
77	Pyrene	40.000	38.446	3.9	115	0.01
78 S	Terphenyl-d14	80.000	70.510	11.9	93	0.00
79	Butylbenzylphthalate	40.000	39.326	1.7	107	0.00
80	Benzo(a)anthracene	40.000	37.848	5.4	109	0.01
81	3,3'-Dichlorobenzidine	40.000	39.675	0.8	111	0.01
82	Chrysene	40.000	38.169	4.6	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.201	4.5	103	0.00
84 c	Di-n-octyl phthalate	40.000	39.204	2.0	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.474	6.3	108	0.01
86 I	Perylene-d12	20.000	20.000	0.0	107	0.01
87	Benzo(b)fluoranthene	40.000	36.968	7.6	90	0.00

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88	Benzo(k)fluoranthene	40.000	40.426	-1.1	129	0.01
89 C	Benzo(a)pyrene	40.000	38.655	3.4	103	0.01
90	Dibenzo(a,h)anthracene	40.000	37.981	5.0	107	0.01
91	Benzo(a,h,i)perylene	40.000	38.853	2.9	109	0.01

(#) = Out of Range

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