

Data Path : Z:\HPCHEM1\BNA F\Data\BF111615\
 Data File : BF082941.D
 Acq On : 16 Nov 2015 13:51
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 06:54:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 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	125	0.05
2	1,4-Dioxane	40.000	41.074	-2.7	126	0.09
3	Pyridine	40.000	47.579	-18.9	144	0.13
4	n-Nitrosodimethylamine	40.000	40.698	-1.7	131	0.10
5 S	2-Fluorophenol	80.000	79.195	1.0	122	0.07
6	Aniline	40.000	36.059	9.9	120	0.06
7 S	Phenol-d6	80.000	77.933	2.6	126	0.06
8	2-Chlorophenol	40.000	37.487	6.3	119	0.06
9	Benzaldehyde	40.000	36.924	7.7	110	0.06
10 C	Phenol	40.000	44.593	-11.5	133	0.06
11	bis(2-Chloroethyl)ether	40.000	41.971	-4.9	126	0.06
12	1,3-Dichlorobenzene	40.000	36.941	7.6	115	0.06
13 C	1,4-Dichlorobenzene	40.000	38.914	2.7	134	0.06
14	1,2-Dichlorobenzene	40.000	35.286	11.8	111	0.06
15	Benzyl Alcohol	40.000	37.435	6.4	122	0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	42.846	-7.1	138	0.06
17	2-Methylphenol	40.000	41.086	-2.7	128	0.06
18	Hexachloroethane	40.000	37.776	5.6	126	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	37.856	5.4	122	0.05
20	3+4-Methylphenols	40.000	38.036	4.9	133	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.06
22	Acetophenone	40.000	37.394	6.5	128	0.05
23 S	Nitrobenzene-d5	80.000	74.674	6.7	118	0.05
24	Nitrobenzene	40.000	40.345	-0.9	132	0.05
25	Isophorone	40.000	39.777	0.6	130	0.06
26 C	2-Nitrophenol	40.000	43.011	-7.5	124	0.06
27	2,4-Dimethylphenol	40.000	37.117	7.2	122	0.05
28	bis(2-Chloroethoxy)methane	40.000	41.735	-4.3	128	0.05
29 C	2,4-Dichlorophenol	40.000	41.345	-3.4	134	0.06
30	1,2,4-Trichlorobenzene	40.000	35.517	11.2	113	0.05
31	Naphthalene	40.000	33.950	15.1	112	0.06
32	Benzoic acid	40.000	35.323	11.7	109	0.03
33	4-Chloroaniline	40.000	41.011	-2.5	130	0.06
34 C	Hexachlorobutadiene	40.000	39.323	1.7	127	0.06
35	Caprolactam	40.000	41.655	-4.1	125	0.05
36 C	4-Chloro-3-methylphenol	40.000	36.176	9.6	117	0.05
37	2-Methylnaphthalene	40.000	39.962	0.1	132	0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	34.379	14.1	105	0.05
40 P	Hexachlorocyclopentadiene	40.000	36.305	9.2	114	0.06
41 S	2,4,6-Tribromophenol	80.000	72.040	9.9	125	0.06
42 C	2,4,6-Trichlorophenol	40.000	36.910	7.7	126	0.06
43	2,4,5-Trichlorophenol	40.000	36.651	8.4	119	0.06
44 S	2-Fluorobiphenyl	80.000	74.774	6.5	132	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.681	13.3	106	0.05
46	2-Chloronaphthalene	40.000	34.575	13.6	108	0.05
47	2-Nitroaniline	40.000	39.564	1.1	118	0.06
48	Acenaphthylene	40.000	38.855	2.9	132	0.06
49	Dimethylphthalate	40.000	35.339	11.7	128	0.05
50	2,6-Dinitrotoluene	40.000	34.511	13.7	127	0.05
51 C	Acenaphthene	40.000	39.803	0.5	136	0.06
52	3-Nitroaniline	40.000	34.676	13.3	102	0.06
53 P	2,4-Dinitrophenol	40.000	37.116	7.2	105	0.06
54	Dibenzofuran	40.000	38.908	2.7	134	0.06
55 P	4-Nitrophenol	40.000	40.681	-1.7	135	0.06
56	2,4-Dinitrotoluene	40.000	36.092	9.8	132	0.05
57	Fluorene	40.000	36.778	8.1	123	0.06
58	2,3,4,6-Tetrachlorophenol	40.000	34.831	12.9	123	0.06
59	Diethylphthalate	40.000	34.903	12.7	117	0.05
60	4-Chlorophenyl-phenylether	40.000	33.543	16.1	116	0.06
61	4-Nitroaniline	40.000	36.419	9.0	125	0.05
62	Azobenzene	40.000	40.240	-0.6	133	0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.06
64	4,6-Dinitro-2-methylphenol	40.000	35.587	11.0	119	0.05
65 c	n-Nitrosodiphenylamine	40.000	38.966	2.6	127	0.06
66	4-Bromophenyl-phenylether	40.000	38.259	4.4	138	0.06
67	Hexachlorobenzene	40.000	38.189	4.5	137	0.06
68	Atrazine	40.000	34.401	14.0	119	0.05
69 C	Pentachlorophenol	40.000	33.481	16.3	100	0.06
70	Phenanthrene	40.000	35.078	12.3	115	0.06
71	Anthracene	40.000	34.720	13.2	123	0.06
72	Carbazole	40.000	39.404	1.5	127	0.07
73	Di-n-butylphthalate	40.000	33.595	16.0	112	0.06
74 C	Fluoranthene	40.000	33.437	16.4	108	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.06
76	Benzidine	40.000	42.036	-5.1	110	0.06
77	Pyrene	40.000	41.396	-3.5	118	0.06
78 S	Terphenyl-d14	80.000	74.070	7.4	101	0.06
79	Butylbenzylphthalate	40.000	47.480	-18.7	139	0.06
80	Benzo(a)anthracene	40.000	40.618	-1.5	118	0.07
81	3,3'-Dichlorobenzidine	40.000	38.013	5.0	105	0.06
82	Chrysene	40.000	43.589	-9.0	130	0.07
83	Bis(2-ethylhexyl)phthalate	40.000	42.947	-7.4	124	0.06
84 c	Di-n-octyl phthalate	40.000	41.820	-4.6	117	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	40.368	-0.9	117	0.14
86 I	Perylene-d12	20.000	20.000	0.0	120	0.10
87	Benzo(b)fluoranthene	40.000	37.370	6.6	124	0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.239	6.9	107	0.08
89 C	Benzo(a)pyrene	40.000	37.178	7.1	114	0.09
90	Dibenzo(a,h)anthracene	40.000	37.460	6.3	115	0.14
91	Benzo(a,h,i)perylene	40.000	38.088	4.8	120	0.15

(#) = Out of Range

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