

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091653.D
 Acq On : 16 Dec 2016 4:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 06:09:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 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	76	0.00
2	1,4-Dioxane	40.000	35.470	11.3	70	-0.01
3	Pyridine	40.000	38.447	3.9	70	-0.01
4	n-Nitrosodimethylamine	40.000	39.385	1.5	76	-0.01
5 S	2-Fluorophenol	80.000	82.298	-2.9	78	0.00
6	Aniline	40.000	42.243	-5.6	83	0.00
7 S	Phenol-d6	80.000	84.395	-5.5	87	0.00
8	2-Chlorophenol	40.000	45.065	-12.7	85	0.00
9	Benzaldehyde	40.000	42.020	-5.1	90	0.00
10 C	Phenol	40.000	42.012	-5.0	95	0.00
11	bis(2-Chloroethyl)ether	40.000	43.840	-9.6	82	0.00
12	1,3-Dichlorobenzene	40.000	41.151	-2.9	85	0.00
13 C	1,4-Dichlorobenzene	40.000	43.811	-9.5	87	0.00
14	1,2-Dichlorobenzene	40.000	45.107	-12.8	84	0.00
15	Benzyl Alcohol	40.000	46.215	-15.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.241	4.4	71	0.00
17	2-Methylphenol	40.000	42.910	-7.3	82	0.00
18	Hexachloroethane	40.000	37.131	7.2	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.593	-1.5	77	0.00
20	3+4-Methylphenols	40.000	43.552	-8.9	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	36.124	9.7	83	0.00
23 S	Nitrobenzene-d5	80.000	74.916	6.4	84	0.00
24	Nitrobenzene	40.000	36.189	9.5	74	0.01
25	Isophorone	40.000	39.695	0.8	89	0.00
26 C	2-Nitrophenol	40.000	36.185	9.5	75	0.00
27	2,4-Dimethylphenol	40.000	37.452	6.4	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.833	5.4	81	0.00
29 C	2,4-Dichlorophenol	40.000	35.906	10.2	74	0.00
30	1,2,4-Trichlorobenzene	40.000	42.298	-5.7	97	0.00
31	Naphthalene	40.000	44.198	-10.5	102	0.00
32	Benzoic acid	40.000	33.916	15.2	76	-0.01
33	4-Chloroaniline	40.000	36.324	9.2	83	0.00
34 C	Hexachlorobutadiene	40.000	33.886	15.3	73	0.00
35	Caprolactam	40.000	43.971	-9.9	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.464	6.3	80	0.00
37	2-Methylnaphthalene	40.000	36.260	9.4	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.593	6.0	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.616	78.5#	17	0.00
41 S	2,4,6-Tribromophenol	80.000	69.999	12.5	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.593	6.0	69	0.00
43	2,4,5-Trichlorophenol	40.000	32.816	18.0	69	0.00
44 S	2-Fluorobiphenyl	80.000	66.633	16.7	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.367	1.6	83	0.00
46	2-Chloronaphthalene	40.000	36.765	8.1	78	0.00
47	2-Nitroaniline	40.000	34.811	13.0	66	0.00
48	Acenaphthylene	40.000	40.838	-2.1	84	0.00
49	Dimethylphthalate	40.000	40.117	-0.3	77	-0.01
50	2,6-Dinitrotoluene	40.000	45.424	-13.6	85	0.00
51 C	Acenaphthene	40.000	36.526	8.7	75	0.00
52	3-Nitroaniline	40.000	40.180	-0.4	74	-0.01
53 P	2,4-Dinitrophenol	40.000	9.037	77.4#	12	-0.01
54	Dibenzofuran	40.000	41.485	-3.7	84	0.00
55 P	4-Nitrophenol	40.000	39.232	1.9	66	0.00
56	2,4-Dinitrotoluene	40.000	43.777	-9.4	78	0.00
57	Fluorene	40.000	43.244	-8.1	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.490	-1.2	75	0.00
59	Diethylphthalate	40.000	43.385	-8.5	82	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.533	-1.3	82	0.00
61	4-Nitroaniline	40.000	45.954	-14.9	97	0.00
62	Azobenzene	40.000	39.129	2.2	74	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.190	72.0#	17	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.624	-19.1	90	0.00
66	4-Bromophenyl-phenylether	40.000	43.552	-8.9	77	0.00
67	Hexachlorobenzene	40.000	44.229	-10.6	82	0.00
68	Atrazine	40.000	40.429	-1.1	70	0.00
69 C	Pentachlorophenol	40.000	42.273	-5.7	71	0.00
70	Phenanthrene	40.000	46.405	-16.0	85	0.00
71	Anthracene	40.000	38.552	3.6	68	0.00
72	Carbazole	40.000	35.810	10.5	69	0.00
73	Di-n-butylphthalate	40.000	45.483	-13.7	76	0.00
74 C	Fluoranthene	40.000	39.509	1.2	68	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	41.554	-3.9	75	0.00
77	Pyrene	40.000	37.899	5.3	68	0.00
78 S	Terphenyl-d14	80.000	81.185	-1.5	73	-0.01
79	Butylbenzylphthalate	40.000	42.251	-5.6	77	0.00
80	Benzo(a)anthracene	40.000	41.338	-3.3	78	0.00
81	3,3'-Dichlorobenzidine	40.000	49.696	-24.2	93	0.00
82	Chrysene	40.000	38.916	2.7	71	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.990	-5.0	76	0.00
84 c	Di-n-octyl phthalate	40.000	47.765	-19.4	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.590	11.0	65	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	53.464	-33.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.439	23.9	63	0.00
89 C	Benzo(a)pyrene	40.000	40.024	-0.1	75	0.00
90	Dibenzo(a,h)anthracene	40.000	35.624	10.9	68	0.00
91	Benzo(a,h,i)perylene	40.000	33.166	17.1	64	0.00

(#) = Out of Range

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