

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084410.D
 Acq On : 12 Jan 2016 5:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 06:58:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	115	-0.05
2	1,4-Dioxane	40.000	43.833	-9.6	120	-0.10
3	Pyridine	40.000	47.528	-18.8	126	-0.10
4	n-Nitrosodimethylamine	40.000	37.899	5.3	103	-0.10
5 S	2-Fluorophenol	80.000	78.178	2.3	119	-0.03
6	Aniline	40.000	34.805	13.0	97	-0.05
7 S	Phenol-d6	80.000	77.300	3.4	110	-0.02
8	2-Chlorophenol	40.000	41.902	-4.8	122	-0.03
9	Benzaldehyde	40.000	43.270	-8.2	125	-0.04
10 C	Phenol	40.000	37.580	6.1	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	45.230	-13.1	135	-0.03
12	1,3-Dichlorobenzene	40.000	40.304	-0.8	119	-0.05
13 C	1,4-Dichlorobenzene	40.000	42.166	-5.4	115	-0.05
14	1,2-Dichlorobenzene	40.000	36.990	7.5	113	-0.06
15	Benzyl Alcohol	40.000	37.024	7.4	101	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.348	14.1	101	-0.05
17	2-Methylphenol	40.000	38.803	3.0	104	-0.03
18	Hexachloroethane	40.000	37.768	5.6	105	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.644	0.9	117	-0.03
20	3+4-Methylphenols	40.000	41.765	-4.4	128	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.05
22	Acetophenone	40.000	40.290	-0.7	105	-0.05
23 S	Nitrobenzene-d5	80.000	81.290	-1.6	116	-0.05
24	Nitrobenzene	40.000	39.961	0.1	101	-0.05
25	Isophorone	40.000	40.760	-1.9	114	-0.05
26 C	2-Nitrophenol	40.000	46.971	-17.4	134	-0.03
27	2,4-Dimethylphenol	40.000	42.882	-7.2	113	-0.03
28	bis(2-Chloroethoxy)methane	40.000	43.897	-9.7	132	-0.03
29 C	2,4-Dichlorophenol	40.000	38.490	3.8	110	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.876	-2.2	110	-0.05
31	Naphthalene	40.000	37.644	5.9	106	-0.05
32	Benzoic acid	40.000	31.737	20.7	85	-0.02
33	4-Chloroaniline	40.000	44.939	-12.3	130	-0.03
34 C	Hexachlorobutadiene	40.000	38.340	4.1	107	-0.06
35	Caprolactam	40.000	44.220	-10.5	110	-0.03
36 C	4-Chloro-3-methylphenol	40.000	43.398	-8.5	127	-0.02
37	2-Methylnaphthalene	40.000	38.548	3.6	112	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.643	-1.6	112	-0.05
40 P	Hexachlorocyclopentadiene	40.000	17.684	55.8#	48	-0.05
41 S	2,4,6-Tribromophenol	80.000	72.594	9.3	94	-0.05
42 C	2,4,6-Trichlorophenol	40.000	35.390	11.5	100	-0.05
43	2,4,5-Trichlorophenol	40.000	39.939	0.2	106	-0.03
44 S	2-Fluorobiphenyl	80.000	78.824	1.5	107	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.914	10.2	106	-0.05
46	2-Chloronaphthalene	40.000	36.550	8.6	112	-0.05
47	2-Nitroaniline	40.000	43.708	-9.3	125	-0.03
48	Acenaphthylene	40.000	39.814	0.5	105	-0.05
49	Dimethylphthalate	40.000	36.977	7.6	98	-0.05
50	2,6-Dinitrotoluene	40.000	36.867	7.8	92	-0.05
51 C	Acenaphthene	40.000	40.322	-0.8	103	-0.04
52	3-Nitroaniline	40.000	36.034	9.9	92	-0.05
53 P	2,4-Dinitrophenol	40.000	28.084	29.8#	71	-0.03
54	Dibenzofuran	40.000	40.480	-1.2	103	-0.05
55 P	4-Nitrophenol	40.000	30.937	22.7	71	-0.02
56	2,4-Dinitrotoluene	40.000	39.765	0.6	94	-0.05
57	Fluorene	40.000	37.798	5.5	99	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	34.846	12.9	91	-0.05
59	Diethylphthalate	40.000	38.467	3.8	104	-0.05
60	4-Chlorophenyl-phenylether	40.000	43.607	-9.0	113	-0.05
61	4-Nitroaniline	40.000	40.454	-1.1	114	-0.03
62	Azobenzene	40.000	39.385	1.5	107	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	31.845	20.4	82	-0.03
65 c	n-Nitrosodiphenylamine	40.000	45.161	-12.9	109	-0.03
66	4-Bromophenyl-phenylether	40.000	47.100	-17.8	107	-0.05
67	Hexachlorobenzene	40.000	39.487	1.3	101	-0.05
68	Atrazine	40.000	43.888	-9.7	94	-0.05
69 C	Pentachlorophenol	40.000	36.274	9.3	77	-0.03
70	Phenanthrene	40.000	42.140	-5.4	94	-0.05
71	Anthracene	40.000	38.617	3.5	97	-0.04
72	Carbazole	40.000	39.597	1.0	92	-0.05
73	Di-n-butylphthalate	40.000	46.740	-16.9	105	-0.05
74 C	Fluoranthene	40.000	32.520	18.7	82	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.05
76	Benzidine	40.000	35.713	10.7	72	-0.05
77	Pyrene	40.000	34.222	14.4	79	-0.05
78 S	Terphenyl-d14	80.000	68.488	14.4	81	-0.05
79	Butylbenzylphthalate	40.000	43.005	-7.5	86	-0.05
80	Benzo(a)anthracene	40.000	35.259	11.9	76	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.496	-1.2	82	-0.05
82	Chrysene	40.000	33.720	15.7	70	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.231	-0.6	86	-0.05
84 c	Di-n-octyl phthalate	40.000	37.950	5.1	74	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	44.569	-11.4	93	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.06
87	Benzo(b)fluoranthene	40.000	34.983	12.5	79	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.643	-11.6	106	-0.05
89 C	Benzo(a)pyrene	40.000	40.047	-0.1	91	-0.06
90	Dibenzo(a,h)anthracene	40.000	38.272	4.3	95	-0.08
91	Benzo(g,h,i)perylene	40.000	35.834	10.4	91	-0.09

(#) = Out of Range

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