

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091470.D
 Acq On : 7 Dec 2016 15:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:35:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 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	72	-0.04
2	1,4-Dioxane	40.000	32.623	18.4	61	-0.10
3	Pyridine	40.000	33.680	15.8	61	-0.11
4	n-Nitrosodimethylamine	40.000	35.761	10.6	67	-0.11
5 S	2-Fluorophenol	80.000	75.234	6.0	69	-0.04
6	Aniline	40.000	34.604	13.5	64	-0.05
7 S	Phenol-d6	80.000	75.881	5.1	73	-0.03
8	2-Chlorophenol	40.000	38.362	4.1	71	-0.04
9	Benzaldehyde	40.000	34.155	14.6	62	-0.04
10 C	Phenol	40.000	40.050	-0.1	75	-0.04
11	bis(2-Chloroethyl)ether	40.000	40.247	-0.6	79	-0.04
12	1,3-Dichlorobenzene	40.000	36.652	8.4	72	-0.04
13 C	1,4-Dichlorobenzene	40.000	36.449	8.9	70	-0.05
14	1,2-Dichlorobenzene	40.000	40.994	-2.5	77	-0.04
15	Benzyl Alcohol	40.000	36.076	9.8	63	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.962	2.6	72	-0.05
17	2-Methylphenol	40.000	35.471	11.3	63	-0.04
18	Hexachloroethane	40.000	40.513	-1.3	72	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	38.818	3.0	78	-0.04
20	3+4-Methylphenols	40.000	39.539	1.2	80	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.05
22	Acetophenone	40.000	39.335	1.7	71	-0.04
23 S	Nitrobenzene-d5	80.000	75.333	5.8	73	-0.05
24	Nitrobenzene	40.000	42.386	-6.0	78	-0.04
25	Isophorone	40.000	38.643	3.4	71	-0.05
26 C	2-Nitrophenol	40.000	42.315	-5.8	84	-0.04
27	2,4-Dimethylphenol	40.000	35.775	10.6	64	-0.04
28	bis(2-Chloroethoxy)methane	40.000	41.221	-3.1	84	-0.04
29 C	2,4-Dichlorophenol	40.000	41.936	-4.8	83	-0.04
30	1,2,4-Trichlorobenzene	40.000	39.593	1.0	74	-0.05
31	Naphthalene	40.000	37.588	6.0	71	-0.05
32	Benzoic acid	40.000	41.776	-4.4	73	-0.04
33	4-Chloroaniline	40.000	40.335	-0.8	80	-0.05
34 C	Hexachlorobutadiene	40.000	43.580	-8.9	80	-0.05
35	Caprolactam	40.000	39.339	1.7	72	-0.05
36 C	4-Chloro-3-methylphenol	40.000	41.679	-4.2	80	-0.04
37	2-Methylnaphthalene	40.000	40.980	-2.4	77	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	36.099	9.8	81	-0.05
40 P	Hexachlorocyclopentadiene	40.000	40.009	-0.0	80	-0.05
41 S	2,4,6-Tribromophenol	80.000	81.354	-1.7	87	-0.05
42 C	2,4,6-Trichlorophenol	40.000	40.589	-1.5	80	-0.04
43	2,4,5-Trichlorophenol	40.000	38.923	2.7	76	-0.04
44 S	2-Fluorobiphenyl	80.000	86.460	-8.1	85	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.494	13.8	78	-0.05
46	2-Chloronaphthalene	40.000	35.419	11.5	79	-0.05
47	2-Nitroaniline	40.000	36.889	7.8	82	-0.05
48	Acenaphthylene	40.000	37.017	7.5	77	-0.04
49	Dimethylphthalate	40.000	41.402	-3.5	82	-0.05
50	2,6-Dinitrotoluene	40.000	43.032	-7.6	82	-0.04
51 C	Acenaphthene	40.000	39.914	0.2	78	-0.04
52	3-Nitroaniline	40.000	35.428	11.4	83	-0.05
53 P	2,4-Dinitrophenol	40.000	47.779	-19.4	87	-0.05
54	Dibenzofuran	40.000	37.859	5.4	78	-0.04
55 P	4-Nitrophenol	40.000	36.039	9.9	74	-0.04
56	2,4-Dinitrotoluene	40.000	46.419	-16.0	88	-0.04
57	Fluorene	40.000	39.083	2.3	83	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	42.034	-5.1	82	-0.04
59	Diethylphthalate	40.000	42.099	-5.2	85	-0.05
60	4-Chlorophenyl-phenylether	40.000	38.928	2.7	85	-0.05
61	4-Nitroaniline	40.000	41.349	-3.4	80	-0.04
62	Azobenzene	40.000	42.393	-6.0	80	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	43.424	-8.6	90	-0.05
65 c	n-Nitrosodiphenylamine	40.000	35.896	10.3	78	-0.05
66	4-Bromophenyl-phenylether	40.000	42.470	-6.2	83	-0.05
67	Hexachlorobenzene	40.000	38.967	2.6	87	-0.05
68	Atrazine	40.000	37.208	7.0	87	-0.05
69 C	Pentachlorophenol	40.000	44.616	-11.5	83	-0.05
70	Phenanthrene	40.000	36.012	10.0	80	-0.05
71	Anthracene	40.000	43.017	-7.5	83	-0.05
72	Carbazole	40.000	36.247	9.4	80	-0.05
73	Di-n-butylphthalate	40.000	45.608	-14.0	90	-0.05
74 C	Fluoranthene	40.000	46.640	-16.6	89	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.06
76	Benzidine	40.000	30.196	24.5	70	-0.05
77	Pyrene	40.000	40.031	-0.1	90	-0.05
78 S	Terphenyl-d14	80.000	84.060	-5.1	95	-0.05
79	Butylbenzylphthalate	40.000	38.965	2.6	95	-0.06
80	Benzo(a)anthracene	40.000	38.151	4.6	94	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.197	-0.5	103	-0.05
82	Chrysene	40.000	42.966	-7.4	101	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	45.710	-14.3	108	-0.05
84 c	Di-n-octyl phthalate	40.000	47.416	-18.5	113	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	33.140	17.1	77	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.07
87	Benzo(b)fluoranthene	40.000	38.898	2.8	78	-0.06

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88	Benzo(k)fluoranthene	40.000	44.875	-12.2	118	-0.05
89 C	Benzo(a)pyrene	40.000	39.169	2.1	91	-0.07
90	Dibenzo(a,h)anthracene	40.000	37.108	7.2	79	-0.11
91	Benzo(a,h,i)perylene	40.000	34.131	14.7	71	-0.11

(#) = Out of Range

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