

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091962.D
 Acq On : 27 Dec 2016 12:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 00:08:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 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	99	-0.02
2	1,4-Dioxane	40.000	38.288	4.3	94	-0.06
3	Pyridine	40.000	33.778	15.6	81	-0.07
4	n-Nitrosodimethylamine	40.000	33.384	16.5	79	-0.07
5 S	2-Fluorophenol	80.000	78.941	1.3	101	0.00
6	Aniline	40.000	39.974	0.1	99	-0.02
7 S	Phenol-d6	80.000	77.382	3.3	94	0.00
8	2-Chlorophenol	40.000	40.270	-0.7	98	-0.01
9	Benzaldehyde	40.000	38.106	4.7	95	-0.02
10 C	Phenol	40.000	37.474	6.3	85	0.00
11	bis(2-Chloroethyl)ether	40.000	42.557	-6.4	98	-0.02
12	1,3-Dichlorobenzene	40.000	38.842	2.9	91	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.820	2.9	95	-0.02
14	1,2-Dichlorobenzene	40.000	35.855	10.4	91	-0.02
15	Benzyl Alcohol	40.000	30.290	24.3	74	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.505	3.7	95	-0.02
17	2-Methylphenol	40.000	37.848	5.4	94	0.00
18	Hexachloroethane	40.000	37.978	5.1	89	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.077	-2.7	96	-0.02
20	3+4-Methylphenols	40.000	44.718	-11.8	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.02
22	Acetophenone	40.000	47.127	-17.8	96	-0.02
23 S	Nitrobenzene-d5	80.000	93.348	-16.7	100	-0.01
24	Nitrobenzene	40.000	40.631	-1.6	76	-0.02
25	Isophorone	40.000	40.722	-1.8	84	-0.02
26 C	2-Nitrophenol	40.000	42.571	-6.4	90	-0.01
27	2,4-Dimethylphenol	40.000	32.957	17.6	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.266	11.8	71	-0.02
29 C	2,4-Dichlorophenol	40.000	37.421	6.4	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.326	6.7	73	-0.02
31	Naphthalene	40.000	37.087	7.3	70	-0.02
32	Benzoic acid	40.000	38.670	3.3	75	0.00
33	4-Chloroaniline	40.000	36.245	9.4	73	-0.01
34 C	Hexachlorobutadiene	40.000	41.084	-2.7	82	-0.01
35	Caprolactam	40.000	39.420	1.4	79	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.099	9.8	69	-0.01
37	2-Methylnaphthalene	40.000	42.249	-5.6	86	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.585	11.0	68	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.638	8.4	72	-0.02
41 S	2,4,6-Tribromophenol	80.000	75.906	5.1	83	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.893	5.3	73	-0.01
43	2,4,5-Trichlorophenol	40.000	37.010	7.5	76	-0.01
44 S	2-Fluorobiphenyl	80.000	89.092	-11.4	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.836	5.4	71	-0.02
46	2-Chloronaphthalene	40.000	36.815	8.0	74	-0.02
47	2-Nitroaniline	40.000	42.892	-7.2	80	-0.01
48	Acenaphthylene	40.000	39.039	2.4	82	-0.01
49	Dimethylphthalate	40.000	38.488	3.8	78	-0.01
50	2,6-Dinitrotoluene	40.000	42.709	-6.8	90	-0.01
51 C	Acenaphthene	40.000	38.266	4.3	82	-0.01
52	3-Nitroaniline	40.000	38.352	4.1	71	-0.01
53 P	2,4-Dinitrophenol	40.000	35.996	10.0	67	-0.01
54	Dibenzofuran	40.000	36.890	7.8	85	-0.01
55 P	4-Nitrophenol	40.000	45.238	-13.1	87	0.01
56	2,4-Dinitrotoluene	40.000	38.709	3.2	84	-0.01
57	Fluorene	40.000	39.448	1.4	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.204	-3.0	81	-0.01
59	Diethylphthalate	40.000	35.627	10.9	69	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.804	3.0	82	-0.01
61	4-Nitroaniline	40.000	38.142	4.6	72	-0.01
62	Azobenzene	40.000	38.989	2.5	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.436	-11.1	86	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.108	-5.3	88	-0.01
66	4-Bromophenyl-phenylether	40.000	40.786	-2.0	85	-0.01
67	Hexachlorobenzene	40.000	37.990	5.0	77	-0.02
68	Atrazine	40.000	33.679	15.8	70	-0.02
69 C	Pentachlorophenol	40.000	41.784	-4.5	77	-0.01
70	Phenanthrene	40.000	36.000	10.0	72	-0.02
71	Anthracene	40.000	42.961	-7.4	89	-0.01
72	Carbazole	40.000	36.311	9.2	79	-0.01
73	Di-n-butylphthalate	40.000	40.641	-1.6	80	-0.01
74 C	Fluoranthene	40.000	40.978	-2.4	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
76	Benzidine	40.000	34.132	14.7	75	-0.01
77	Pyrene	40.000	35.631	10.9	86	-0.01
78 S	Terphenyl-d14	80.000	67.887	15.1	83	-0.01
79	Butylbenzylphthalate	40.000	36.826	7.9	77	-0.01
80	Benzo(a)anthracene	40.000	37.854	5.4	85	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.088	4.8	91	-0.01
82	Chrysene	40.000	38.586	3.5	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.422	8.9	82	-0.01
84 c	Di-n-octyl phthalate	40.000	39.746	0.6	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.006	2.5	89	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	40.000	35.923	10.2	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.595	-4.0	106	0.00
89 C	Benzo(a)pyrene	40.000	38.197	4.5	92	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.778	5.6	91	-0.01
91	Benzo(a,h,i)perylene	40.000	36.607	8.5	89	-0.01

(#) = Out of Range

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