

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
 Data File : BF091782.D
 Acq On : 19 Dec 2016 19:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 13:25:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	83	-0.01
2	1,4-Dioxane	40.000	47.720	-19.3	95	0.00
3	Pyridine	40.000	46.288	-15.7	87	-0.01
4	n-Nitrosodimethylamine	40.000	43.609	-9.0	85	-0.01
5 S	2-Fluorophenol	80.000	85.764	-7.2	85	-0.01
6	Aniline	40.000	41.228	-3.1	82	-0.01
7 S	Phenol-d6	80.000	83.821	-4.8	86	-0.01
8	2-Chlorophenol	40.000	41.198	-3.0	83	-0.01
9	Benzaldehyde	40.000	46.492	-16.2	85	-0.01
10 C	Phenol	40.000	43.040	-7.6	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.100	2.2	82	-0.01
12	1,3-Dichlorobenzene	40.000	40.199	-0.5	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.523	1.2	82	-0.01
14	1,2-Dichlorobenzene	40.000	44.287	-10.7	85	-0.01
15	Benzyl Alcohol	40.000	42.136	-5.3	82	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.667	0.8	80	-0.01
17	2-Methylphenol	40.000	41.211	-3.0	84	-0.01
18	Hexachloroethane	40.000	42.086	-5.2	81	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.924	5.2	80	-0.01
20	3+4-Methylphenols	40.000	43.327	-8.3	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	40.434	-1.1	81	-0.01
23 S	Nitrobenzene-d5	80.000	90.446	-13.1	83	-0.01
24	Nitrobenzene	40.000	37.102	7.2	77	-0.01
25	Isophorone	40.000	40.485	-1.2	77	-0.01
26 C	2-Nitrophenol	40.000	43.423	-8.6	83	-0.01
27	2,4-Dimethylphenol	40.000	41.086	-2.7	80	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.525	3.7	80	-0.01
29 C	2,4-Dichlorophenol	40.000	39.235	1.9	76	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.762	-1.9	80	-0.01
31	Naphthalene	40.000	39.205	2.0	79	-0.01
32	Benzoic acid	40.000	42.490	-6.2	73	-0.02
33	4-Chloroaniline	40.000	43.027	-7.6	83	-0.01
34 C	Hexachlorobutadiene	40.000	40.013	-0.0	80	-0.01
35	Caprolactam	40.000	39.191	2.0	71	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.862	-7.2	83	-0.01
37	2-Methylnaphthalene	40.000	42.110	-5.3	81	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.088	2.3	75	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.591	8.5	63	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.921	-3.7	84	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.667	-1.7	77	-0.01
43	2,4,5-Trichlorophenol	40.000	40.189	-0.5	78	-0.01
44 S	2-Fluorobiphenyl	80.000	85.564	-7.0	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.347	-3.4	77	-0.01
46	2-Chloronaphthalene	40.000	41.886	-4.7	78	-0.01
47	2-Nitroaniline	40.000	39.394	1.5	80	-0.01
48	Acenaphthylene	40.000	42.824	-7.1	84	-0.01
49	Dimethylphthalate	40.000	38.791	3.0	71	-0.02
50	2,6-Dinitrotoluene	40.000	40.494	-1.2	71	-0.01
51 C	Acenaphthene	40.000	43.197	-8.0	84	-0.01
52	3-Nitroaniline	40.000	35.775	10.6	69	-0.01
53 P	2,4-Dinitrophenol	40.000	39.356	1.6	72	-0.01
54	Dibenzofuran	40.000	44.775	-11.9	82	-0.01
55 P	4-Nitrophenol	40.000	43.555	-8.9	85	-0.01
56	2,4-Dinitrotoluene	40.000	45.959	-14.9	82	-0.01
57	Fluorene	40.000	45.589	-14.0	81	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.228	4.4	75	-0.01
59	Diethylphthalate	40.000	36.732	8.2	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.077	2.3	77	-0.01
61	4-Nitroaniline	40.000	45.133	-12.8	90	-0.01
62	Azobenzene	40.000	39.166	2.1	79	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.638	-6.6	68	-0.01
65 c	n-Nitrosodiphenylamine	40.000	44.135	-10.3	82	-0.01
66	4-Bromophenyl-phenylether	40.000	43.136	-7.8	83	-0.01
67	Hexachlorobenzene	40.000	43.574	-8.9	77	-0.01
68	Atrazine	40.000	42.047	-5.1	77	-0.01
69 C	Pentachlorophenol	40.000	45.302	-13.3	71	-0.01
70	Phenanthrene	40.000	42.599	-6.5	72	-0.02
71	Anthracene	40.000	43.045	-7.6	90	-0.01
72	Carbazole	40.000	47.521	-18.8	85	-0.01
73	Di-n-butylphthalate	40.000	39.642	0.9	76	-0.01
74 C	Fluoranthene	40.000	43.822	-9.6	85	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
76	Benzidine	40.000	42.734	-6.8	87	-0.01
77	Pyrene	40.000	40.407	-1.0	88	-0.01
78 S	Terphenyl-d14	80.000	74.042	7.4	76	-0.01
79	Butylbenzylphthalate	40.000	38.798	3.0	82	-0.01
80	Benzo(a)anthracene	40.000	38.851	2.9	82	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.044	-5.1	86	-0.01
82	Chrysene	40.000	37.898	5.3	77	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.818	10.5	79	-0.01
84 c	Di-n-octyl phthalate	40.000	35.247	11.9	71	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.529	1.2	79	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.02
87	Benzo(b)fluoranthene	40.000	44.169	-10.4	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.961	5.1	86	-0.02
89 C	Benzo(a)pyrene	40.000	40.760	-1.9	82	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.554	-1.4	80	-0.03
91	Benzo(a,h,i)perylene	40.000	41.393	-3.5	80	-0.05

(#) = Out of Range

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