

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
 Data File : BF091138.D
 Acq On : 11 Nov 2016 14:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 15:53:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	104	-0.01
2	1,4-Dioxane	40.000	35.703	10.7	93	-0.05
3	Pyridine	40.000	36.744	8.1	90	-0.03
4	n-Nitrosodimethylamine	40.000	33.903	15.2	83	-0.05
5 S	2-Fluorophenol	80.000	87.618	-9.5	107	-0.01
6	Aniline	40.000	39.266	1.8	92	-0.02
7 S	Phenol-d6	80.000	80.841	-1.1	98	-0.01
8	2-Chlorophenol	40.000	41.423	-3.6	104	-0.02
9	Benzaldehyde	40.000	37.278	6.8	93	-0.01
10 C	Phenol	40.000	43.139	-7.8	111	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.616	3.5	98	-0.02
12	1,3-Dichlorobenzene	40.000	41.376	-3.4	102	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.813	0.5	103	-0.02
14	1,2-Dichlorobenzene	40.000	41.321	-3.3	100	-0.01
15	Benzyl Alcohol	40.000	41.260	-3.1	103	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.011	15.0	89	-0.02
17	2-Methylphenol	40.000	38.694	3.3	92	-0.02
18	Hexachloroethane	40.000	38.588	3.5	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.462	8.8	96	-0.02
20	3+4-Methylphenols	40.000	41.995	-5.0	98	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	42.560	-6.4	103	-0.01
23 S	Nitrobenzene-d5	80.000	77.153	3.6	96	-0.02
24	Nitrobenzene	40.000	41.717	-4.3	94	-0.01
25	Isophorone	40.000	39.418	1.5	98	-0.01
26 C	2-Nitrophenol	40.000	42.341	-5.9	102	-0.02
27	2,4-Dimethylphenol	40.000	43.551	-8.9	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.424	-11.1	98	-0.01
29 C	2,4-Dichlorophenol	40.000	44.650	-11.6	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	44.173	-10.4	103	-0.01
31	Naphthalene	40.000	39.470	1.3	92	-0.02
32	Benzoic acid	40.000	38.551	3.6	94	-0.01
33	4-Chloroaniline	40.000	41.792	-4.5	100	-0.01
34 C	Hexachlorobutadiene	40.000	47.692	-19.2	117	-0.02
35	Caprolactam	40.000	41.633	-4.1	101	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.162	-7.9	100	-0.01
37	2-Methylnaphthalene	40.000	44.229	-10.6	110	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.976	-4.9	94	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.772	15.6	84	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.238	-12.8	119	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.668	-11.7	103	-0.01
43	2,4,5-Trichlorophenol	40.000	42.569	-6.4	101	-0.01
44 S	2-Fluorobiphenyl	80.000	79.037	1.2	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.988	-2.5	99	-0.01
46	2-Chloronaphthalene	40.000	40.783	-2.0	96	-0.02
47	2-Nitroaniline	40.000	43.841	-9.6	98	-0.01
48	Acenaphthylene	40.000	39.113	2.2	97	-0.02
49	Dimethylphthalate	40.000	44.099	-10.2	111	-0.01
50	2,6-Dinitrotoluene	40.000	42.621	-6.6	112	-0.02
51 C	Acenaphthene	40.000	40.941	-2.4	107	-0.02
52	3-Nitroaniline	40.000	45.810	-14.5	111	-0.01
53 P	2,4-Dinitrophenol	40.000	37.920	5.2	101	-0.01
54	Dibenzofuran	40.000	41.970	-4.9	108	-0.01
55 P	4-Nitrophenol	40.000	33.142	17.1	80	-0.01
56	2,4-Dinitrotoluene	40.000	43.124	-7.8	96	-0.02
57	Fluorene	40.000	38.681	3.3	96	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.181	-5.5	93	-0.01
59	Diethylphthalate	40.000	40.156	-0.4	97	-0.02
60	4-Chlorophenyl-phenylether	40.000	44.744	-11.9	102	-0.02
61	4-Nitroaniline	40.000	45.922	-14.8	107	-0.01
62	Azobenzene	40.000	40.699	-1.7	103	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.650	0.9	102	-0.02
65 c	n-Nitrosodiphenylamine	40.000	44.004	-10.0	119	-0.01
66	4-Bromophenyl-phenylether	40.000	38.378	4.1	107	-0.01
67	Hexachlorobenzene	40.000	40.810	-2.0	100	-0.02
68	Atrazine	40.000	35.077	12.3	80	-0.02
69 C	Pentachlorophenol	40.000	37.754	5.6	94	-0.01
70	Phenanthrene	40.000	42.060	-5.2	101	-0.02
71	Anthracene	40.000	38.914	2.7	106	-0.02
72	Carbazole	40.000	39.074	2.3	107	-0.01
73	Di-n-butylphthalate	40.000	38.826	2.9	93	-0.02
74 C	Fluoranthene	40.000	37.208	7.0	101	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
76	Benzidine	40.000	37.388	6.5	86	-0.01
77	Pyrene	40.000	38.817	3.0	106	-0.02
78 S	Terphenyl-d14	80.000	78.786	1.5	94	-0.02
79	Butylbenzylphthalate	40.000	36.771	8.1	92	-0.02
80	Benzo(a)anthracene	40.000	37.997	5.0	95	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.621	0.9	99	-0.02
82	Chrysene	40.000	37.507	6.2	90	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.654	15.9	82	-0.02
84 c	Di-n-octyl phthalate	40.000	34.051	14.9	80	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.394	16.5	87	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	40.000	46.567	-16.4	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.434	6.4	87	-0.02
89 C	Benzo(a)pyrene	40.000	41.179	-2.9	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.718	3.2	86	-0.06
91	Benzo(a,h,i)perylene	40.000	40.118	-0.3	89	-0.05

(#) = Out of Range

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