

Data Path : Z:\HPCHEM1\BNA_F\Data\BF102816\
 Data File : BF090920.D
 Acq On : 28 Oct 2016 20:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 23:17:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 15:18:12 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	90	0.01
2	1,4-Dioxane	40.000	44.180	-10.4	96	0.02
3	Pyridine	40.000	44.080	-10.2	93	0.03
4	n-Nitrosodimethylamine	40.000	53.434	-33.6#	123	0.03
5 S	2-Fluorophenol	80.000	92.576	-15.7	105	0.02
6	Aniline	40.000	45.208	-13.0	96	0.02
7 S	Phenol-d6	80.000	84.920	-6.2	91	0.01
8	2-Chlorophenol	40.000	39.916	0.2	83	0.01
9	Benzaldehyde	40.000	45.813	-14.5	103	0.01
10 C	Phenol	40.000	39.254	1.9	90	0.01
11	bis(2-Chloroethyl)ether	40.000	41.197	-3.0	84	0.01
12	1,3-Dichlorobenzene	40.000	42.295	-5.7	90	0.01
13 C	1,4-Dichlorobenzene	40.000	40.072	-0.2	84	0.02
14	1,2-Dichlorobenzene	40.000	39.524	1.2	89	0.01
15	Benzyl Alcohol	40.000	44.780	-12.0	92	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	55.003	-37.5#	108	0.01
17	2-Methylphenol	40.000	45.808	-14.5	95	0.02
18	Hexachloroethane	40.000	42.698	-6.7	97	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.834	-14.6	92	0.01
20	3+4-Methylphenols	40.000	45.342	-13.4	90	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.01
22	Acetophenone	40.000	44.516	-11.3	98	0.02
23 S	Nitrobenzene-d5	80.000	90.408	-13.0	96	0.01
24	Nitrobenzene	40.000	52.957	-32.4#	125	0.01
25	Isophorone	40.000	43.257	-8.1	101	0.01
26 C	2-Nitrophenol	40.000	39.761	0.6	75	0.01
27	2,4-Dimethylphenol	40.000	42.224	-5.6	84	0.02
28	bis(2-Chloroethoxy)methane	40.000	45.555	-13.9	94	0.02
29 C	2,4-Dichlorophenol	40.000	40.288	-0.7	87	0.01
30	1,2,4-Trichlorobenzene	40.000	39.280	1.8	87	0.01
31	Naphthalene	40.000	43.140	-7.9	106	0.01
32	Benzoic acid	40.000	42.062	-5.2	91	0.02
33	4-Chloroaniline	40.000	44.264	-10.7	89	0.02
34 C	Hexachlorobutadiene	40.000	34.264	14.3	71	0.01
35	Caprolactam	40.000	39.049	2.4	79	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.763	-4.4	91	0.02
37	2-Methylnaphthalene	40.000	38.509	3.7	80	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.589	-6.5	89	0.01
40 P	Hexachlorocyclopentadiene	40.000	21.396	46.5#	43	0.01
41 S	2,4,6-Tribromophenol	80.000	82.941	-3.7	84	0.02
42 C	2,4,6-Trichlorophenol	40.000	40.056	-0.1	82	0.01
43	2,4,5-Trichlorophenol	40.000	43.692	-9.2	80	0.02
44 S	2-Fluorobiphenyl	80.000	83.836	-4.8	85	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.089	-2.7	81	0.01
46	2-Chloronaphthalene	40.000	41.662	-4.2	80	0.01
47	2-Nitroaniline	40.000	60.340	-50.9#	121	0.02
48	Acenaphthylene	40.000	40.949	-2.4	77	0.01
49	Dimethylphthalate	40.000	40.581	-1.5	82	0.02
50	2,6-Dinitrotoluene	40.000	38.196	4.5	69	0.01
51 C	Acenaphthene	40.000	40.376	-0.9	80	0.01
52	3-Nitroaniline	40.000	43.458	-8.6	82	0.02
53 P	2,4-Dinitrophenol	40.000	26.779	33.1#	52	0.01
54	Dibenzofuran	40.000	40.547	-1.4	79	0.01
55 P	4-Nitrophenol	40.000	47.050	-17.6	86	0.02
56	2,4-Dinitrotoluene	40.000	44.523	-11.3	81	0.02
57	Fluorene	40.000	40.757	-1.9	78	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.032	2.4	82	0.01
59	Diethylphthalate	40.000	42.903	-7.3	90	0.02
60	4-Chlorophenyl-phenylether	40.000	43.764	-9.4	94	0.02
61	4-Nitroaniline	40.000	47.842	-19.6	92	0.02
62	Azobenzene	40.000	48.962	-22.4	112	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.02
64	4,6-Dinitro-2-methylphenol	40.000	31.198	22.0	55	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.734	-4.3	83	0.01
66	4-Bromophenyl-phenylether	40.000	40.074	-0.2	81	0.02
67	Hexachlorobenzene	40.000	35.615	11.0	66	0.01
68	Atrazine	40.000	40.740	-1.9	96	0.02
69 C	Pentachlorophenol	40.000	31.058	22.4#	59	0.01
70	Phenanthrene	40.000	39.572	1.1	76	0.01
71	Anthracene	40.000	44.460	-11.2	94	0.02
72	Carbazole	40.000	45.215	-13.0	90	0.02
73	Di-n-butylphthalate	40.000	42.738	-6.8	89	0.02
74 C	Fluoranthene	40.000	38.046	4.9	75	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.02
76	Benzidine	40.000	28.857	27.9#	51	0.02
77	Pyrene	40.000	44.542	-11.4	78	0.02
78 S	Terphenyl-d14	80.000	85.594	-7.0	74	0.02
79	Butylbenzylphthalate	40.000	51.144	-27.9#	96	0.02
80	Benzo(a)anthracene	40.000	42.691	-6.7	79	0.02
81	3,3'-Dichlorobenzidine	40.000	38.429	3.9	64	0.02
82	Chrysene	40.000	36.612	8.5	68	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	48.199	-20.5	85	0.02
84 c	Di-n-octyl phthalate	40.000	46.085	-15.2	85	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.536	-13.8	90	0.06
86 I	Perylene-d12	20.000	20.000	0.0	71	0.03
87	Benzo(b)fluoranthene	40.000	35.514	11.2	55	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	50.153	-25.4#	93	0.03
89 C	Benzo(a)pyrene	40.000	40.347	-0.9	68	0.03
90	Dibenzo(a,h)anthracene	40.000	50.699	-26.7#	90	0.06
91	Benzo(g,h,i)perylene	40.000	50.121	-25.3#	91	0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1