

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090874.D
 Acq On : 27 Oct 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 12:39:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 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	93	0.01
2	1,4-Dioxane	40.000	37.140	7.1	83	0.02
3	Pyridine	40.000	40.318	-0.8	88	0.02
4	n-Nitrosodimethylamine	40.000	39.606	1.0	93	0.02
5 S	2-Fluorophenol	80.000	81.691	-2.1	95	0.01
6	Aniline	40.000	44.890	-12.2	98	0.01
7 S	Phenol-d6	80.000	81.898	-2.4	91	0.00
8	2-Chlorophenol	40.000	39.696	0.8	85	0.00
9	Benzaldehyde	40.000	40.066	-0.2	93	0.01
10 C	Phenol	40.000	42.023	-5.1	99	0.00
11	bis(2-Chloroethyl)ether	40.000	41.890	-4.7	88	0.00
12	1,3-Dichlorobenzene	40.000	42.638	-6.6	94	0.01
13 C	1,4-Dichlorobenzene	40.000	41.353	-3.4	89	0.01
14	1,2-Dichlorobenzene	40.000	39.275	1.8	91	0.01
15	Benzyl Alcohol	40.000	43.048	-7.6	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	53.969	-34.9#	109	0.01
17	2-Methylphenol	40.000	43.697	-9.2	93	0.01
18	Hexachloroethane	40.000	42.648	-6.6	99	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.323	-8.3	89	0.00
20	3+4-Methylphenols	40.000	41.467	-3.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.01
22	Acetophenone	40.000	43.275	-8.2	97	0.01
23 S	Nitrobenzene-d5	80.000	88.344	-10.4	96	0.01
24	Nitrobenzene	40.000	51.196	-28.0#	123	0.01
25	Isophorone	40.000	43.252	-8.1	103	0.01
26 C	2-Nitrophenol	40.000	40.227	-0.6	77	0.01
27	2,4-Dimethylphenol	40.000	40.327	-0.8	82	0.01
28	bis(2-Chloroethoxy)methane	40.000	46.483	-16.2	98	0.01
29 C	2,4-Dichlorophenol	40.000	41.863	-4.7	92	0.01
30	1,2,4-Trichlorobenzene	40.000	39.918	0.2	90	0.01
31	Naphthalene	40.000	41.788	-4.5	105	0.01
32	Benzoic acid	40.000	39.406	1.5	87	-0.01
33	4-Chloroaniline	40.000	43.268	-8.2	89	0.01
34 C	Hexachlorobutadiene	40.000	36.181	9.5	76	0.01
35	Caprolactam	40.000	42.553	-6.4	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.457	1.4	87	0.00
37	2-Methylnaphthalene	40.000	38.853	2.9	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.578	-3.9	90	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.686	-1.7	85	0.01
41 S	2,4,6-Tribromophenol	80.000	82.160	-2.7	87	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.751	-4.4	89	0.01
43	2,4,5-Trichlorophenol	40.000	40.980	-2.4	78	0.01
44 S	2-Fluorobiphenyl	80.000	85.502	-6.9	90	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.749	-1.9	83	0.01
46	2-Chloronaphthalene	40.000	40.836	-2.1	82	0.01
47	2-Nitroaniline	40.000	54.247	-35.6#	113	0.01
48	Acenaphthylene	40.000	41.104	-2.8	80	0.00
49	Dimethylphthalate	40.000	40.241	-0.6	84	0.01
50	2,6-Dinitrotoluene	40.000	38.774	3.1	73	0.00
51 C	Acenaphthene	40.000	41.668	-4.2	86	0.00
52	3-Nitroaniline	40.000	43.480	-8.7	86	0.01
53 P	2,4-Dinitrophenol	40.000	39.946	0.1	80	0.00
54	Dibenzofuran	40.000	40.792	-2.0	83	0.00
55 P	4-Nitrophenol	40.000	43.092	-7.7	82	0.01
56	2,4-Dinitrotoluene	40.000	40.612	-1.5	76	0.00
57	Fluorene	40.000	37.896	5.3	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.303	-3.3	91	0.01
59	Diethylphthalate	40.000	42.307	-5.8	92	0.01
60	4-Chlorophenyl-phenylether	40.000	43.048	-7.6	96	0.01
61	4-Nitroaniline	40.000	46.156	-15.4	93	0.01
62	Azobenzene	40.000	45.957	-14.9	109	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.229	4.4	72	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.440	-3.6	87	0.01
66	4-Bromophenyl-phenylether	40.000	39.417	1.5	84	0.01
67	Hexachlorobenzene	40.000	35.269	11.8	70	0.00
68	Atrazine	40.000	40.920	-2.3	102	0.01
69 C	Pentachlorophenol	40.000	36.864	7.8	74	0.00
70	Phenanthrene	40.000	38.306	4.2	78	0.00
71	Anthracene	40.000	43.244	-8.1	97	0.01
72	Carbazole	40.000	41.676	-4.2	88	0.01
73	Di-n-butylphthalate	40.000	39.871	0.3	88	0.01
74 C	Fluoranthene	40.000	40.317	-0.8	84	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.01
76	Benzidine	40.000	38.334	4.2	81	0.01
77	Pyrene	40.000	42.277	-5.7	88	0.01
78 S	Terphenyl-d14	80.000	80.458	-0.6	82	0.01
79	Butylbenzylphthalate	40.000	42.120	-5.3	94	0.01
80	Benzo(a)anthracene	40.000	42.419	-6.0	94	0.01
81	3,3'-Dichlorobenzidine	40.000	40.222	-0.6	80	0.00
82	Chrysene	40.000	34.657	13.4	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.290	1.8	83	0.01
84 c	Di-n-octyl phthalate	40.000	37.436	6.4	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.708	20.7	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.01
87	Benzo(b)fluoranthene	40.000	38.065	4.8	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	48.480	-21.2	99	0.01
89 C	Benzo(a)pyrene	40.000	40.424	-1.1	75	0.00
90	Dibenzo(a,h)anthracene	40.000	37.415	6.5	73	0.00
91	Benzo(a,h,i)perylene	40.000	36.784	8.0	73	0.00

(#) = Out of Range

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