

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090867.D
 Acq On : 27 Oct 2016 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 11:33:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 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	96	0.01
2	1,4-Dioxane	40.000	41.568	-3.9	96	0.05
3	Pyridine	40.000	44.237	-10.6	99	0.03
4	n-Nitrosodimethylamine	40.000	46.710	-16.8	114	0.05
5 S	2-Fluorophenol	80.000	87.327	-9.2	105	0.01
6	Aniline	40.000	44.391	-11.0	100	0.01
7 S	Phenol-d6	80.000	87.581	-9.5	100	0.00
8	2-Chlorophenol	40.000	43.385	-8.5	96	0.01
9	Benzaldehyde	40.000	42.139	-5.3	101	0.01
10 C	Phenol	40.000	41.536	-3.8	101	0.01
11	bis(2-Chloroethyl)ether	40.000	45.048	-12.6	98	0.01
12	1,3-Dichlorobenzene	40.000	41.313	-3.3	94	0.01
13 C	1,4-Dichlorobenzene	40.000	42.701	-6.8	95	0.01
14	1,2-Dichlorobenzene	40.000	39.131	2.2	93	0.02
15	Benzyl Alcohol	40.000	46.047	-15.1	100	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	53.839	-34.6#	112	0.01
17	2-Methylphenol	40.000	43.941	-9.9	97	0.01
18	Hexachloroethane	40.000	41.307	-3.3	99	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	47.277	-18.2	101	0.01
20	3+4-Methylphenols	40.000	46.235	-15.6	98	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.01
22	Acetophenone	40.000	45.313	-13.3	99	0.01
23 S	Nitrobenzene-d5	80.000	96.960	-21.2	103	0.02
24	Nitrobenzene	40.000	46.894	-17.2	110	0.01
25	Isophorone	40.000	39.800	0.5	92	0.01
26 C	2-Nitrophenol	40.000	46.648	-16.6	87	0.01
27	2,4-Dimethylphenol	40.000	44.776	-11.9	88	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.457	-6.1	87	0.01
29 C	2,4-Dichlorophenol	40.000	40.977	-2.4	87	0.01
30	1,2,4-Trichlorobenzene	40.000	40.736	-1.8	89	0.01
31	Naphthalene	40.000	39.372	1.6	96	0.01
32	Benzoic acid	40.000	47.380	-18.5	102	0.00
33	4-Chloroaniline	40.000	41.610	-4.0	83	0.01
34 C	Hexachlorobutadiene	40.000	43.359	-8.4	89	0.01
35	Caprolactam	40.000	47.510	-18.8	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.765	-16.9	101	0.01
37	2-Methylnaphthalene	40.000	47.036	-17.6	97	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.838	5.4	94	0.02
40 P	Hexachlorocyclopentadiene	40.000	36.310	9.2	87	0.01
41 S	2,4,6-Tribromophenol	80.000	71.549	10.6	87	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.968	2.6	96	0.02
43	2,4,5-Trichlorophenol	40.000	40.830	-2.1	90	0.01
44 S	2-Fluorobiphenyl	80.000	74.601	6.7	90	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.867	2.8	91	0.02
46	2-Chloronaphthalene	40.000	39.025	2.4	90	0.02
47	2-Nitroaniline	40.000	36.946	7.6	88	0.01
48	Acenaphthylene	40.000	43.297	-8.2	97	0.01
49	Dimethylphthalate	40.000	37.663	5.8	90	0.02
50	2,6-Dinitrotoluene	40.000	42.387	-6.0	91	0.01
51 C	Acenaphthene	40.000	40.479	-1.2	96	0.01
52	3-Nitroaniline	40.000	40.290	-0.7	91	0.02
53 P	2,4-Dinitrophenol	40.000	39.678	0.8	92	0.01
54	Dibenzofuran	40.000	40.602	-1.5	94	0.01
55 P	4-Nitrophenol	40.000	42.767	-6.9	94	0.01
56	2,4-Dinitrotoluene	40.000	42.007	-5.0	91	0.01
57	Fluorene	40.000	41.271	-3.2	94	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.910	10.2	90	0.02
59	Diethylphthalate	40.000	38.145	4.6	96	0.01
60	4-Chlorophenyl-phenylether	40.000	36.445	8.9	94	0.01
61	4-Nitroaniline	40.000	43.125	-7.8	100	0.02
62	Azobenzene	40.000	41.100	-2.8	112	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.591	-14.0	92	0.01
65 c	n-Nitrosodiphenylamine	40.000	42.565	-6.4	96	0.01
66	4-Bromophenyl-phenylether	40.000	38.891	2.8	89	0.01
67	Hexachlorobenzene	40.000	42.012	-5.0	89	0.01
68	Atrazine	40.000	34.527	13.7	93	0.01
69 C	Pentachlorophenol	40.000	42.465	-6.2	92	0.01
70	Phenanthrene	40.000	43.961	-9.9	96	0.01
71	Anthracene	40.000	39.635	0.9	96	0.01
72	Carbazole	40.000	41.314	-3.3	94	0.01
73	Di-n-butylphthalate	40.000	42.178	-5.4	100	0.02
74 C	Fluoranthene	40.000	42.223	-5.6	94	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.02
76	Benzidine	40.000	38.026	4.9	91	0.02
77	Pyrene	40.000	40.065	-0.2	94	0.02
78 S	Terphenyl-d14	80.000	81.406	-1.8	95	0.02
79	Butylbenzylphthalate	40.000	39.767	0.6	101	0.01
80	Benzo(a)anthracene	40.000	38.672	3.3	97	0.02
81	3,3'-Dichlorobenzidine	40.000	40.140	-0.4	90	0.01
82	Chrysene	40.000	39.243	1.9	98	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.484	-1.2	97	0.02
84 c	Di-n-octyl phthalate	40.000	38.938	2.7	97	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.443	6.4	100	0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	0.02
87	Benzo(b)fluoranthene	40.000	35.940	10.2	75	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	50.455	-26.1#	125	0.02
89 C	Benzo(a)pyrene	40.000	39.884	0.3	90	0.01
90	Dibenzo(a,h)anthracene	40.000	41.503	-3.8	98	0.02
91	Benzo(a,h,i)perylene	40.000	41.265	-3.2	100	0.02

(#) = Out of Range

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