

Data Path : Z:\HPCHEM1\BNA_F\Data\BF102816\
 Data File : BF090899.D
 Acq On : 28 Oct 2016 10:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 13:28:40 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	105	0.01
2	1,4-Dioxane	40.000	43.445	-8.6	110	0.03
3	Pyridine	40.000	41.667	-4.2	103	0.05
4	n-Nitrosodimethylamine	40.000	53.856	-34.6#	144	0.05
5 S	2-Fluorophenol	80.000	94.346	-17.9	125	0.02
6	Aniline	40.000	43.892	-9.7	109	0.02
7 S	Phenol-d6	80.000	88.584	-10.7	111	0.02
8	2-Chlorophenol	40.000	43.201	-8.0	105	0.02
9	Benzaldehyde	40.000	43.923	-9.8	115	0.01
10 C	Phenol	40.000	44.530	-11.3	119	0.02
11	bis(2-Chloroethyl)ether	40.000	46.967	-17.4	112	0.02
12	1,3-Dichlorobenzene	40.000	42.333	-5.8	105	0.01
13 C	1,4-Dichlorobenzene	40.000	43.167	-7.9	105	0.02
14	1,2-Dichlorobenzene	40.000	37.736	5.7	99	0.01
15	Benzyl Alcohol	40.000	47.936	-19.8	114	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	59.388	-48.5#	136	0.01
17	2-Methylphenol	40.000	44.837	-12.1	108	0.02
18	Hexachloroethane	40.000	42.548	-6.4	112	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	50.065	-25.2#	117	0.02
20	3+4-Methylphenols	40.000	47.670	-19.2	110	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.01
22	Acetophenone	40.000	41.691	-4.2	112	0.02
23 S	Nitrobenzene-d5	80.000	93.440	-16.8	122	0.01
24	Nitrobenzene	40.000	47.389	-18.5	137	0.01
25	Isophorone	40.000	43.504	-8.8	124	0.01
26 C	2-Nitrophenol	40.000	46.072	-15.2	106	0.02
27	2,4-Dimethylphenol	40.000	45.412	-13.5	110	0.02
28	bis(2-Chloroethoxy)methane	40.000	45.551	-13.9	115	0.02
29 C	2,4-Dichlorophenol	40.000	38.173	4.6	100	0.01
30	1,2,4-Trichlorobenzene	40.000	37.644	5.9	101	0.01
31	Naphthalene	40.000	39.347	1.6	118	0.01
32	Benzoic acid	40.000	49.688	-24.2	131	0.05
33	4-Chloroaniline	40.000	35.556	11.1	88	0.02
34 C	Hexachlorobutadiene	40.000	38.908	2.7	98	0.02
35	Caprolactam	40.000	43.187	-8.0	106	0.03
36 C	4-Chloro-3-methylphenol	40.000	45.249	-13.1	120	0.02
37	2-Methylnaphthalene	40.000	42.804	-7.0	108	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.503	6.2	100	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.901	5.2	98	0.01
41 S	2,4,6-Tribromophenol	80.000	78.890	1.4	102	0.02
42 C	2,4,6-Trichlorophenol	40.000	39.646	0.9	105	0.01
43	2,4,5-Trichlorophenol	40.000	41.848	-4.6	99	0.02
44 S	2-Fluorobiphenyl	80.000	84.555	-5.7	110	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.197	-0.5	101	0.01
46	2-Chloronaphthalene	40.000	40.498	-1.2	100	0.01
47	2-Nitroaniline	40.000	49.062	-22.7	126	0.02
48	Acenaphthylene	40.000	43.390	-8.5	104	0.02
49	Dimethylphthalate	40.000	37.585	6.0	97	0.02
50	2,6-Dinitrotoluene	40.000	42.185	-5.5	97	0.02
51 C	Acenaphthene	40.000	40.702	-1.8	103	0.02
52	3-Nitroaniline	40.000	37.581	6.0	91	0.02
53 P	2,4-Dinitrophenol	40.000	40.962	-2.4	101	0.02
54	Dibenzofuran	40.000	42.896	-7.2	107	0.02
55 P	4-Nitrophenol	40.000	43.598	-9.0	102	0.02
56	2,4-Dinitrotoluene	40.000	43.704	-9.3	101	0.02
57	Fluorene	40.000	41.616	-4.0	102	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	34.837	12.9	94	0.01
59	Diethylphthalate	40.000	37.197	7.0	100	0.02
60	4-Chlorophenyl-phenylether	40.000	37.562	6.1	103	0.02
61	4-Nitroaniline	40.000	40.486	-1.2	100	0.02
62	Azobenzene	40.000	42.221	-5.6	123	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.890	-14.7	99	0.02
65 c	n-Nitrosodiphenylamine	40.000	44.482	-11.2	107	0.02
66	4-Bromophenyl-phenylether	40.000	44.785	-12.0	110	0.02
67	Hexachlorobenzene	40.000	41.342	-3.4	94	0.02
68	Atrazine	40.000	33.300	16.8	95	0.02
69 C	Pentachlorophenol	40.000	39.730	0.7	92	0.02
70	Phenanthrene	40.000	42.383	-6.0	99	0.02
71	Anthracene	40.000	39.257	1.9	101	0.02
72	Carbazole	40.000	44.353	-10.9	108	0.02
73	Di-n-butylphthalate	40.000	38.712	3.2	98	0.02
74 C	Fluoranthene	40.000	35.879	10.3	86	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.02
76	Benzidine	40.000	23.810	40.5#	53	0.02
77	Pyrene	40.000	38.988	2.5	85	0.02
78 S	Terphenyl-d14	80.000	83.241	-4.1	90	0.02
79	Butylbenzylphthalate	40.000	45.314	-13.3	106	0.02
80	Benzo(a)anthracene	40.000	45.634	-14.1	106	0.02
81	3,3'-Dichlorobenzidine	40.000	45.660	-14.1	95	0.03
82	Chrysene	40.000	47.981	-20.0	111	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.627	-11.6	99	0.02
84 c	Di-n-octyl phthalate	40.000	48.550	-21.4#	113	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.394	-11.0	110	0.07
86 I	Perylene-d12	20.000	20.000	0.0	105	0.03
87	Benzo(b)fluoranthene	40.000	40.494	-1.2	93	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.848	-7.1	117	0.03
89 C	Benzo(a)pyrene	40.000	42.065	-5.2	104	0.05
90	Dibenzo(a,h)anthracene	40.000	42.010	-5.0	109	0.07
91	Benzo(g,h,i)perylene	40.000	39.100	2.2	104	0.07

(#) = Out of Range

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