

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089439.D
 Acq On : 30 Jul 2016 6:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 01:07:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 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	115	-0.02
2	1,4-Dioxane	40.000	41.288	-3.2	123	-0.06
3	Pyridine	40.000	44.621	-11.6	120	-0.08
4	n-Nitrosodimethylamine	40.000	39.888	0.3	116	-0.07
5 S	2-Fluorophenol	80.000	79.091	1.1	110	-0.02
6	Aniline	40.000	45.080	-12.7	121	-0.02
7 S	Phenol-d6	80.000	77.233	3.5	106	-0.02
8	2-Chlorophenol	40.000	39.466	1.3	104	-0.02
9	Benzaldehyde	40.000	33.914	15.2	95	-0.03
10 C	Phenol	40.000	42.133	-5.3	111	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.695	5.8	108	-0.03
12	1,3-Dichlorobenzene	40.000	40.308	-0.8	110	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.572	-1.4	110	-0.02
14	1,2-Dichlorobenzene	40.000	39.838	0.4	118	-0.03
15	Benzyl Alcohol	40.000	40.563	-1.4	113	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	37.465	6.3	102	-0.02
17	2-Methylphenol	40.000	36.123	9.7	102	-0.02
18	Hexachloroethane	40.000	39.569	1.1	111	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.598	1.0	107	-0.02
20	3+4-Methylphenols	40.000	38.460	3.8	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.02
22	Acetophenone	40.000	42.179	-5.4	107	-0.02
23 S	Nitrobenzene-d5	80.000	85.888	-7.4	111	-0.02
24	Nitrobenzene	40.000	36.333	9.2	98	-0.02
25	Isophorone	40.000	37.455	6.4	99	-0.02
26 C	2-Nitrophenol	40.000	39.826	0.4	108	-0.03
27	2,4-Dimethylphenol	40.000	39.573	1.1	105	-0.02
28	bis(2-Chloroethoxy)methane	40.000	44.709	-11.8	115	-0.02
29 C	2,4-Dichlorophenol	40.000	41.700	-4.3	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.397	-3.5	109	-0.03
31	Naphthalene	40.000	41.107	-2.8	114	-0.02
32	Benzoic acid	40.000	25.859	35.4#	68	-0.03
33	4-Chloroaniline	40.000	39.812	0.5	111	-0.02
34 C	Hexachlorobutadiene	40.000	41.768	-4.4	107	-0.02
35	Caprolactam	40.000	31.695	20.8	83	-0.03
36 C	4-Chloro-3-methylphenol	40.000	35.894	10.3	89	-0.02
37	2-Methylnaphthalene	40.000	39.202	2.0	105	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	48.418	-21.0	113	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.029	17.4	71	-0.02
41 S	2,4,6-Tribromophenol	80.000	71.199	11.0	76	-0.03
42 C	2,4,6-Trichlorophenol	40.000	45.465	-13.7	96	-0.03
43	2,4,5-Trichlorophenol	40.000	43.331	-8.3	96	-0.03
44 S	2-Fluorobiphenyl	80.000	86.766	-8.5	92	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.954	-17.4	111	-0.02
46	2-Chloronaphthalene	40.000	44.817	-12.0	101	-0.02
47	2-Nitroaniline	40.000	45.708	-14.3	101	-0.03
48	Acenaphthylene	40.000	40.661	-1.7	86	-0.03
49	Dimethylphthalate	40.000	39.468	1.3	86	-0.03
50	2,6-Dinitrotoluene	40.000	37.772	5.6	77	-0.03
51 C	Acenaphthene	40.000	39.705	0.7	85	-0.03
52	3-Nitroaniline	40.000	43.007	-7.5	94	-0.03
53 P	2,4-Dinitrophenol	40.000	18.838	52.9#	31	-0.01
54	Dibenzofuran	40.000	41.353	-3.4	92	-0.03
55 P	4-Nitrophenol	40.000	28.425	28.9#	61	-0.02
56	2,4-Dinitrotoluene	40.000	35.319	11.7	75	-0.02
57	Fluorene	40.000	38.990	2.5	85	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.430	3.9	77	-0.03
59	Diethylphthalate	40.000	37.910	5.2	89	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.809	-2.0	94	-0.03
61	4-Nitroaniline	40.000	36.485	8.8	78	-0.02
62	Azobenzene	40.000	37.610	6.0	88	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	25.720	35.7#	44	-0.03
65 c	n-Nitrosodiphenylamine	40.000	45.894	-14.7	90	-0.02
66	4-Bromophenyl-phenylether	40.000	45.513	-13.8	81	-0.03
67	Hexachlorobenzene	40.000	42.405	-6.0	84	-0.02
68	Atrazine	40.000	40.307	-0.8	71	-0.03
69 C	Pentachlorophenol	40.000	33.251	16.9	66	-0.03
70	Phenanthrene	40.000	40.938	-2.3	75	-0.03
71	Anthracene	40.000	38.264	4.3	76	-0.02
72	Carbazole	40.000	36.783	8.0	71	-0.03
73	Di-n-butylphthalate	40.000	38.527	3.7	76	-0.02
74 C	Fluoranthene	40.000	37.281	6.8	67	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.03
76	Benzidine	40.000	26.614	33.5#	52	-0.03
77	Pyrene	40.000	35.571	11.1	71	-0.02
78 S	Terphenyl-d14	80.000	70.158	12.3	71	-0.03
79	Butylbenzylphthalate	40.000	35.630	10.9	64	-0.03
80	Benzo(a)anthracene	40.000	39.580	1.1	78	-0.03
81	3,3'-Dichlorobenzidine	40.000	42.674	-6.7	83	-0.03
82	Chrysene	40.000	38.875	2.8	80	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.202	9.5	71	-0.02
84 c	Di-n-octyl phthalate	40.000	41.317	-3.3	82	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	60.657	-51.6#	126	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	119	-0.03
87	Benzo(b)fluoranthene	40.000	30.989	22.5	100	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.040	-5.1	113	-0.02
89 C	Benzo(a)pyrene	40.000	38.789	3.0	114	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.604	-14.0	135	-0.05
91	Benzo(g,h,i)perylene	40.000	44.266	-10.7	128	-0.05

(#) = Out of Range

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