

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088765.D
 Acq On : 7 Jul 2016 6:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 07:01:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 01:24:07 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	73	-0.02
2	1,4-Dioxane	40.000	33.263	16.8	62	-0.06
3	Pyridine	40.000	32.537	18.7	61	-0.07
4	n-Nitrosodimethylamine	40.000	32.425	18.9	61	-0.07
5 S	2-Fluorophenol	80.000	71.696	10.4	64	-0.03
6	Aniline	40.000	33.806	15.5	61	-0.02
7 S	Phenol-d6	80.000	72.555	9.3	69	-0.02
8	2-Chlorophenol	40.000	40.056	-0.1	78	-0.02
9	Benzaldehyde	40.000	34.808	13.0	68	-0.02
10 C	Phenol	40.000	31.606	21.0#	57	-0.03
11	bis(2-Chloroethyl)ether	40.000	34.083	14.8	66	-0.02
12	1,3-Dichlorobenzene	40.000	38.964	2.6	78	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.567	8.6	71	-0.03
14	1,2-Dichlorobenzene	40.000	42.313	-5.8	86	-0.02
15	Benzyl Alcohol	40.000	39.593	1.0	70	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	30.090	24.8	55	-0.02
17	2-Methylphenol	40.000	37.966	5.1	69	-0.02
18	Hexachloroethane	40.000	37.958	5.1	71	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.730	18.2	69	-0.02
20	3+4-Methylphenols	40.000	40.354	-0.9	79	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.03
22	Acetophenone	40.000	39.650	0.9	66	-0.03
23 S	Nitrobenzene-d5	80.000	86.018	-7.5	74	-0.02
24	Nitrobenzene	40.000	36.210	9.5	62	-0.02
25	Isophorone	40.000	39.701	0.7	67	-0.03
26 C	2-Nitrophenol	40.000	50.046	-25.1#	88	-0.02
27	2,4-Dimethylphenol	40.000	43.426	-8.6	69	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.049	7.4	66	-0.02
29 C	2,4-Dichlorophenol	40.000	42.605	-6.5	74	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.997	-2.5	67	-0.03
31	Naphthalene	40.000	39.169	2.1	63	-0.03
32	Benzoic acid	40.000	16.544	58.6#	27	-0.06
33	4-Chloroaniline	40.000	45.882	-14.7	75	-0.02
34 C	Hexachlorobutadiene	40.000	47.789	-19.5	78	-0.02
35	Caprolactam	40.000	43.248	-8.1	68	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.302	1.7	65	-0.02
37	2-Methylnaphthalene	40.000	44.107	-10.3	81	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.485	-8.7	69	-0.03
40 P	Hexachlorocyclopentadiene	40.000	13.440	66.4#	22	-0.03
41 S	2,4,6-Tribromophenol	80.000	79.568	0.5	62	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.861	0.3	71	-0.02
43	2,4,5-Trichlorophenol	40.000	43.893	-9.7	69	-0.02
44 S	2-Fluorobiphenyl	80.000	98.724	-23.4	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.525	-3.8	66	-0.03
46	2-Chloronaphthalene	40.000	39.700	0.7	63	-0.03
47	2-Nitroaniline	40.000	43.395	-8.5	64	-0.02
48	Acenaphthylene	40.000	39.850	0.4	65	-0.03
49	Dimethylphthalate	40.000	42.809	-7.0	76	-0.02
50	2,6-Dinitrotoluene	40.000	41.312	-3.3	72	-0.02
51 C	Acenaphthene	40.000	37.742	5.6	64	-0.03
52	3-Nitroaniline	40.000	43.080	-7.7	62	-0.02
53 P	2,4-Dinitrophenol	40.000	5.480	86.3#	9	-0.03
54	Dibenzofuran	40.000	38.488	3.8	63	-0.03
55 P	4-Nitrophenol	40.000	31.767	20.6	47	-0.03
56	2,4-Dinitrotoluene	40.000	43.387	-8.5	74	-0.02
57	Fluorene	40.000	39.216	2.0	61	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.717	-1.8	64	-0.02
59	Diethylphthalate	40.000	45.360	-13.4	74	-0.02
60	4-Chlorophenyl-phenylether	40.000	45.627	-14.1	81	-0.02
61	4-Nitroaniline	40.000	42.744	-6.9	76	-0.02
62	Azobenzene	40.000	40.358	-0.9	69	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	10.335	74.2#	14	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.054	-5.1	60	-0.03
66	4-Bromophenyl-phenylether	40.000	43.101	-7.8	65	-0.03
67	Hexachlorobenzene	40.000	45.729	-14.3	67	-0.02
68	Atrazine	40.000	39.501	1.2	56	-0.03
69 C	Pentachlorophenol	40.000	31.041	22.4#	43	-0.02
70	Phenanthrene	40.000	42.359	-5.9	66	-0.02
71	Anthracene	40.000	39.420	1.4	58	-0.03
72	Carbazole	40.000	41.403	-3.5	68	-0.02
73	Di-n-butylphthalate	40.000	45.929	-14.8	71	-0.02
74 C	Fluoranthene	40.000	38.125	4.7	54	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.03
76	Benzidine	40.000	41.926	-4.8	57	-0.02
77	Pyrene	40.000	38.134	4.7	50	-0.02
78 S	Terphenyl-d14	80.000	81.883	-2.4	58	-0.02
79	Butylbenzylphthalate	40.000	39.977	0.1	56	-0.02
80	Benzo(a)anthracene	40.000	38.274	4.3	53	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.183	7.0	54	-0.03
82	Chrysene	40.000	34.363	14.1	49	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	45.824	-14.6	61	-0.02
84 c	Di-n-octyl phthalate	40.000	43.293	-8.2	58	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.179	-12.9	66	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.03
87	Benzo(b)fluoranthene	40.000	34.624	13.4	58	-0.03

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88	Benzo(k)fluoranthene	40.000	43.669	-9.2	70	-0.03
89 C	Benzo(a)pyrene	40.000	39.281	1.8	62	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.779	-4.4	68	-0.05
91	Benzo(a,h,i)perylene	40.000	37.673	5.8	61	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 3