

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088806.D
 Acq On : 8 Jul 2016 4:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 06:58:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 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	69	-0.03
2	1,4-Dioxane	40.000	34.532	13.7	61	-0.08
3	Pyridine	40.000	33.585	16.0	60	-0.09
4	n-Nitrosodimethylamine	40.000	33.929	15.2	60	-0.09
5 S	2-Fluorophenol	80.000	75.522	5.6	64	-0.05
6	Aniline	40.000	36.628	8.4	63	-0.02
7 S	Phenol-d6	80.000	71.448	10.7	64	-0.02
8	2-Chlorophenol	40.000	37.514	6.2	69	-0.03
9	Benzaldehyde	40.000	32.576	18.6	60	-0.03
10 C	Phenol	40.000	32.172	19.6	55	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.081	2.3	72	-0.02
12	1,3-Dichlorobenzene	40.000	40.798	-2.0	77	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.039	-5.1	77	-0.03
14	1,2-Dichlorobenzene	40.000	36.389	9.0	70	-0.03
15	Benzyl Alcohol	40.000	35.540	11.2	59	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	31.178	22.1	54	-0.03
17	2-Methylphenol	40.000	39.438	1.4	68	-0.02
18	Hexachloroethane	40.000	30.952	22.6	54	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.013	10.0	72	-0.02
20	3+4-Methylphenols	40.000	35.169	12.1	65	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.03
22	Acetophenone	40.000	42.460	-6.2	71	-0.03
23 S	Nitrobenzene-d5	80.000	72.658	9.2	63	-0.03
24	Nitrobenzene	40.000	42.386	-6.0	73	-0.02
25	Isophorone	40.000	38.183	4.5	65	-0.03
26 C	2-Nitrophenol	40.000	35.272	11.8	62	-0.03
27	2,4-Dimethylphenol	40.000	32.715	18.2	53	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.949	5.1	68	-0.02
29 C	2,4-Dichlorophenol	40.000	39.013	2.5	68	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.353	-5.9	70	-0.03
31	Naphthalene	40.000	42.184	-5.5	69	-0.03
32	Benzoic acid	40.000	24.442	38.9#	40	-0.06
33	4-Chloroaniline	40.000	36.739	8.2	61	-0.03
34 C	Hexachlorobutadiene	40.000	40.346	-0.9	66	-0.03
35	Caprolactam	40.000	33.349	16.6	53	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.551	1.1	66	-0.02
37	2-Methylnaphthalene	40.000	36.713	8.2	68	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	50.374	-25.9#	70	-0.03
40 P	Hexachlorocyclopentadiene	40.000	3.205	92.0#	5	-0.03
41 S	2,4,6-Tribromophenol	80.000	77.628	3.0	54	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.330	-0.8	63	-0.02
43	2,4,5-Trichlorophenol	40.000	39.187	2.0	55	-0.03
44 S	2-Fluorobiphenyl	80.000	86.785	-8.5	69	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.910	-19.8	67	-0.03
46	2-Chloronaphthalene	40.000	45.493	-13.7	64	-0.03
47	2-Nitroaniline	40.000	35.577	11.1	46	-0.03
48	Acenaphthylene	40.000	42.944	-7.4	61	-0.03
49	Dimethylphthalate	40.000	46.066	-15.2	72	-0.02
50	2,6-Dinitrotoluene	40.000	43.114	-7.8	67	-0.02
51 C	Acenaphthene	40.000	38.071	4.8	57	-0.03
52	3-Nitroaniline	40.000	35.349	11.6	45	-0.03
53 P	2,4-Dinitrophenol	40.000	2.508	93.7#	4	-0.03
54	Dibenzofuran	40.000	42.140	-5.4	61	-0.03
55 P	4-Nitrophenol	40.000	27.866	30.3#	36	-0.03
56	2,4-Dinitrotoluene	40.000	39.295	1.8	59	-0.02
57	Fluorene	40.000	43.172	-7.9	60	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	33.547	16.1	47	-0.03
59	Diethylphthalate	40.000	43.054	-7.6	62	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.651	5.9	59	-0.03
61	4-Nitroaniline	40.000	35.144	12.1	55	-0.03
62	Azobenzene	40.000	35.460	11.3	53	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	5.642	85.9#	6	-0.03
65 c	n-Nitrosodiphenylamine	40.000	48.024	-20.1#	56	-0.03
66	4-Bromophenyl-phenylether	40.000	46.044	-15.1	57	-0.03
67	Hexachlorobenzene	40.000	44.855	-12.1	54	-0.02
68	Atrazine	40.000	38.701	3.2	45	-0.03
69 C	Pentachlorophenol	40.000	31.128	22.2#	36	-0.02
70	Phenanthrene	40.000	37.223	6.9	48	-0.03
71	Anthracene	40.000	43.103	-7.8	52	-0.03
72	Carbazole	40.000	38.251	4.4	52	-0.02
73	Di-n-butylphthalate	40.000	40.521	-1.3	52	-0.03
74 C	Fluoranthene	40.000	43.280	-8.2	50	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.03
76	Benzidine	40.000	39.122	2.2	53	-0.02
77	Pyrene	40.000	37.624	5.9	50	-0.02
78 S	Terphenyl-d14	80.000	78.001	2.5	56	-0.02
79	Butylbenzylphthalate	40.000	36.884	7.8	52	-0.02
80	Benzo(a)anthracene	40.000	39.727	0.7	55	-0.03
81	3,3'-Dichlorobenzidine	40.000	42.376	-5.9	62	-0.02
82	Chrysene	40.000	40.517	-1.3	57	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.798	-9.5	58	-0.02
84 c	Di-n-octyl phthalate	40.000	46.295	-15.7	62	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.139	9.7	53	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	53	-0.03
87	Benzo(b)fluoranthene	40.000	45.699	-14.2	64	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.689	8.3	49	-0.03
89 C	Benzo(a)pyrene	40.000	41.543	-3.9	55	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.348	1.6	54	-0.05
91	Benzo(a,h,i)perylene	40.000	36.355	9.1	49	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 2