

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071618\
 Data File : BF107410.D
 Acq On : 16 Jul 2018 18:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 01:17:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 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	0.00
2	1,4-Dioxane	40.000	36.114	9.7	91	-0.01
3	Pyridine	40.000	36.620	8.5	92	-0.03
4	n-Nitrosodimethylamine	40.000	37.733	5.7	92	-0.02
5 S	2-Fluorophenol	80.000	73.227	8.5	93	-0.02
6	Aniline	40.000	37.666	5.8	93	0.00
7 S	Phenol-d6	80.000	73.371	8.3	93	-0.01
8	2-Chlorophenol	40.000	35.875	10.3	89	-0.01
9	Benzaldehyde	40.000	37.299	6.8	93	-0.01
10 C	Phenol	40.000	37.113	7.2	93	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.453	6.4	96	0.00
12	1,3-Dichlorobenzene	40.000	36.926	7.7	96	0.00
13 C	1,4-Dichlorobenzene	40.000	36.939	7.7	91	0.00
14	1,2-Dichlorobenzene	40.000	36.386	9.0	94	-0.01
15	Benzyl Alcohol	40.000	38.370	4.1	95	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.134	9.7	88	0.00
17	2-Methylphenol	40.000	36.627	8.4	92	-0.02
18	Hexachloroethane	40.000	39.233	1.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.936	7.7	89	0.00
20	3+4-Methylphenols	40.000	36.732	8.2	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	36.615	8.5	94	0.00
23 S	Nitrobenzene-d5	80.000	84.950	-6.2	97	-0.01
24	Nitrobenzene	40.000	40.661	-1.7	94	-0.01
25	Isophorone	40.000	36.161	9.6	91	-0.01
26 C	2-Nitrophenol	40.000	40.933	-2.3	94	0.00
27	2,4-Dimethylphenol	40.000	37.140	7.1	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.550	8.6	92	0.00
29 C	2,4-Dichlorophenol	40.000	37.277	6.8	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.471	8.8	93	0.00
31	Naphthalene	40.000	35.982	10.0	92	-0.01
32	Benzoic acid	40.000	34.173	14.6	85	-0.03
33	4-Chloroaniline	40.000	35.446	11.4	88	0.00
34 C	Hexachlorobutadiene	40.000	35.924	10.2	89	0.00
35	Caprolactam	40.000	34.852	12.9	83	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.109	4.7	94	-0.01
37	2-Methylnaphthalene	40.000	36.992	7.5	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.486	8.8	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.246	-0.6	94	0.00
41 S	2,4,6-Tribromophenol	80.000	73.526	8.1	91	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.821	5.4	92	-0.01
43	2,4,5-Trichlorophenol	40.000	39.473	1.3	92	-0.02
44 S	2-Fluorobiphenyl	80.000	84.862	-6.1	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.906	10.2	92	0.00
46	2-Chloronaphthalene	40.000	36.930	7.7	94	-0.01
47	2-Nitroaniline	40.000	42.761	-6.9	99	-0.01
48	Acenaphthylene	40.000	36.795	8.0	91	-0.01
49	Dimethylphthalate	40.000	36.825	7.9	92	-0.01
50	2,6-Dinitrotoluene	40.000	40.856	-2.1	95	-0.01
51 C	Acenaphthene	40.000	36.478	8.8	92	0.00
52	3-Nitroaniline	40.000	38.200	4.5	96	-0.01
53 P	2,4-Dinitrophenol	40.000	42.326	-5.8	101	-0.01
54	Dibenzofuran	40.000	36.829	7.9	95	0.00
55 P	4-Nitrophenol	40.000	40.290	-0.7	96	-0.02
56	2,4-Dinitrotoluene	40.000	42.443	-6.1	100	-0.01
57	Fluorene	40.000	37.089	7.3	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.592	8.5	93	-0.02
59	Diethylphthalate	40.000	37.638	5.9	93	0.00
60	4-Chlorophenyl-phenylether	40.000	39.251	1.9	98	-0.01
61	4-Nitroaniline	40.000	40.200	-0.5	95	-0.01
62	Azobenzene	40.000	36.821	7.9	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.485	-3.7	108	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.498	6.3	96	0.00
66	4-Bromophenyl-phenylether	40.000	37.561	6.1	95	0.00
67	Hexachlorobenzene	40.000	36.445	8.9	93	-0.01
68	Atrazine	40.000	35.844	10.4	92	-0.01
69 C	Pentachlorophenol	40.000	38.897	2.8	90	-0.01
70	Phenanthrene	40.000	36.132	9.7	93	-0.01
71	Anthracene	40.000	37.092	7.3	96	-0.01
72	Carbazole	40.000	35.973	10.1	93	-0.01
73	Di-n-butylphthalate	40.000	36.948	7.6	93	0.00
74 C	Fluoranthene	40.000	36.401	9.0	95	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	35.073	12.3	87	-0.01
77	Pyrene	40.000	36.780	8.0	92	-0.01
78 S	Terphenyl-d14	80.000	73.882	7.6	101	0.00
79	Butylbenzylphthalate	40.000	39.635	0.9	93	0.00
80	Benzo(a)anthracene	40.000	36.192	9.5	93	0.00
81	3,3'-Dichlorobenzidine	40.000	38.774	3.1	98	0.00
82	Chrysene	40.000	35.885	10.3	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.215	4.5	95	0.00
84 c	Di-n-octyl phthalate	40.000	38.233	4.4	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.018	15.0	95	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	37.385	6.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.667	5.8	90	0.00
89 C	Benzo(a)pyrene	40.000	37.070	7.3	91	0.00
90	Dibenzo(a,h)anthracene	40.000	37.079	7.3	94	-0.01
91	Benzo(a,h,i)perylene	40.000	35.837	10.4	98	-0.02

(#) = Out of Range

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