

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106323.D
 Acq On : 12 Jun 2018 5:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 07:24:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 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	100	0.00
2	1,4-Dioxane	40.000	38.039	4.9	98	-0.04
3	Pyridine	40.000	37.658	5.9	99	-0.02
4	n-Nitrosodimethylamine	40.000	38.886	2.8	98	-0.02
5 S	2-Fluorophenol	80.000	78.091	2.4	102	0.00
6	Aniline	40.000	39.810	0.5	104	0.00
7 S	Phenol-d6	80.000	79.935	0.1	104	0.00
8	2-Chlorophenol	40.000	40.983	-2.5	106	0.00
9	Benzaldehyde	40.000	39.849	0.4	105	0.00
10 C	Phenol	40.000	39.023	2.4	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.563	-1.4	106	0.00
12	1,3-Dichlorobenzene	40.000	40.424	-1.1	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.358	-0.9	105	0.00
14	1,2-Dichlorobenzene	40.000	39.761	0.6	103	0.00
15	Benzyl Alcohol	40.000	40.442	-1.1	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.268	14.3	88	0.00
17	2-Methylphenol	40.000	40.904	-2.3	105	0.00
18	Hexachloroethane	40.000	36.354	9.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.606	6.0	100	0.00
20	3+4-Methylphenols	40.000	39.699	0.8	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.374	4.1	98	0.00
23 S	Nitrobenzene-d5	80.000	84.075	-5.1	102	0.00
24	Nitrobenzene	40.000	40.916	-2.3	99	0.00
25	Isophorone	40.000	39.386	1.5	99	0.00
26 C	2-Nitrophenol	40.000	47.395	-18.5	114	0.00
27	2,4-Dimethylphenol	40.000	41.858	-4.6	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.339	-0.8	101	0.00
29 C	2,4-Dichlorophenol	40.000	42.269	-5.7	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.335	-0.8	99	0.00
31	Naphthalene	40.000	38.631	3.4	99	0.00
32	Benzoic acid	40.000	37.475	6.3	97	0.00
33	4-Chloroaniline	40.000	40.069	-0.2	99	0.00
34 C	Hexachlorobutadiene	40.000	41.691	-4.2	104	0.00
35	Caprolactam	40.000	42.017	-5.0	103	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.908	0.2	99	0.00
37	2-Methylnaphthalene	40.000	38.559	3.6	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.943	-7.4	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.283	71.8#	24	0.00
41 S	2,4,6-Tribromophenol	80.000	85.011	-6.3	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.699	-11.7	100	0.00
43	2,4,5-Trichlorophenol	40.000	43.097	-7.7	96	0.00
44 S	2-Fluorobiphenyl	80.000	85.198	-6.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.254	-0.6	96	0.00
46	2-Chloronaphthalene	40.000	39.969	0.1	95	0.00
47	2-Nitroaniline	40.000	45.836	-14.6	98	0.00
48	Acenaphthylene	40.000	39.515	1.2	94	0.00
49	Dimethylphthalate	40.000	42.717	-6.8	102	0.00
50	2,6-Dinitrotoluene	40.000	43.657	-9.1	96	0.00
51 C	Acenaphthene	40.000	38.103	4.7	91	0.00
52	3-Nitroaniline	40.000	44.025	-10.1	98	0.00
53 P	2,4-Dinitrophenol	40.000	21.433	46.4#	41	0.00
54	Dibenzofuran	40.000	39.028	2.4	93	0.00
55 P	4-Nitrophenol	40.000	38.353	4.1	85	0.00
56	2,4-Dinitrotoluene	40.000	43.149	-7.9	93	0.00
57	Fluorene	40.000	37.243	6.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.069	-5.2	95	0.00
59	Diethylphthalate	40.000	41.585	-4.0	97	0.00
60	4-Chlorophenyl-phenylether	40.000	40.526	-1.3	97	0.00
61	4-Nitroaniline	40.000	39.811	0.5	89	0.00
62	Azobenzene	40.000	37.049	7.4	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	26.805	33.0#	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.406	-13.5	90	0.00
66	4-Bromophenyl-phenylether	40.000	47.775	-19.4	92	0.00
67	Hexachlorobenzene	40.000	44.190	-10.5	86	0.00
68	Atrazine	40.000	45.788	-14.5	89	0.00
69 C	Pentachlorophenol	40.000	46.082	-15.2	83	0.00
70	Phenanthrene	40.000	39.886	0.3	82	0.00
71	Anthracene	40.000	40.430	-1.1	82	0.00
72	Carbazole	40.000	39.389	1.5	79	0.00
73	Di-n-butylphthalate	40.000	46.121	-15.3	90	0.00
74 C	Fluoranthene	40.000	38.040	4.9	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	38.495	3.8	78	0.00
77	Pyrene	40.000	36.981	7.5	76	0.00
78 S	Terphenyl-d14	80.000	73.139	8.6	78	0.00
79	Butylbenzylphthalate	40.000	44.010	-10.0	79	0.00
80	Benzo(a)anthracene	40.000	40.196	-0.5	82	0.00
81	3,3'-Dichlorobenzidine	40.000	47.301	-18.3	91	0.00
82	Chrysene	40.000	40.662	-1.7	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.988	-7.5	80	-0.01
84 c	Di-n-octyl phthalate	40.000	49.999	-25.0#	92	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.501	-13.8	92	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	40.000	40.586	-1.5	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.734	-1.8	96	-0.01
89 C	Benzo(a)pyrene	40.000	41.151	-2.9	96	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.268	-0.7	92	-0.02
91	Benzo(a,h,i)perylene	40.000	36.863	7.8	85	-0.02

(#) = Out of Range

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