

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107319.D
 Acq On : 12 Jul 2018 00:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 04:04:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 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	46	0.00
2	1,4-Dioxane	40.000	35.397	11.5	41	-0.02
3	Pyridine	40.000	36.706	8.2	43	-0.01
4	n-Nitrosodimethylamine	40.000	33.804	15.5	39	-0.01
5 S	2-Fluorophenol	80.000	80.073	-0.1	47	0.00
6	Aniline	40.000	36.275	9.3	43	0.00
7 S	Phenol-d6	80.000	75.589	5.5	45	0.00
8	2-Chlorophenol	40.000	38.350	4.1	45	0.00
9	Benzaldehyde	40.000	32.331	19.2	41	0.00
10 C	Phenol	40.000	36.751	8.1	44	0.01
11	bis(2-Chloroethyl)ether	40.000	37.209	7.0	44	0.00
12	1,3-Dichlorobenzene	40.000	39.226	1.9	46	0.00
13 C	1,4-Dichlorobenzene	40.000	39.076	2.3	47	0.00
14	1,2-Dichlorobenzene	40.000	39.370	1.6	46	0.00
15	Benzyl Alcohol	40.000	35.045	12.4	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.733	13.2	41	0.00
17	2-Methylphenol	40.000	40.478	-1.2	48	0.00
18	Hexachloroethane	40.000	26.685	33.3#	32	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.769	3.1	48	0.00
20	3+4-Methylphenols	40.000	46.588	-16.5	52	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	45	0.00
22	Acetophenone	40.000	40.478	-1.2	47	0.00
23 S	Nitrobenzene-d5	80.000	73.094	8.6	43	0.00
24	Nitrobenzene	40.000	36.465	8.8	43	0.00
25	Isophorone	40.000	36.787	8.0	44	0.00
26 C	2-Nitrophenol	40.000	30.211	24.5#	34	0.00
27	2,4-Dimethylphenol	40.000	38.648	3.4	45	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.855	5.4	45	0.00
29 C	2,4-Dichlorophenol	40.000	38.860	2.9	45	0.00
30	1,2,4-Trichlorobenzene	40.000	41.198	-3.0	48	0.00
31	Naphthalene	40.000	38.350	4.1	46	0.00
32	Benzoic acid	40.000	20.595	48.5#	21	-0.01
33	4-Chloroaniline	40.000	38.202	4.5	45	0.00
34 C	Hexachlorobutadiene	40.000	42.505	-6.3	50	0.00
35	Caprolactam	40.000	36.639	8.4	42	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.836	5.4	45	0.00
37	2-Methylnaphthalene	40.000	41.110	-2.8	49	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.466	-1.2	49	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.078	99.8#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	67.900	15.1	40	0.00
42 C	2,4,6-Trichlorophenol	40.000	33.654	15.9	41	0.00
43	2,4,5-Trichlorophenol	40.000	31.277	21.8	37	0.00
44 S	2-Fluorobiphenyl	80.000	83.799	-4.7	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.113	-0.3	49	0.00
46	2-Chloronaphthalene	40.000	35.984	10.0	44	0.00
47	2-Nitroaniline	40.000	35.073	12.3	41	0.00
48	Acenaphthylene	40.000	35.531	11.2	44	0.00
49	Dimethylphthalate	40.000	35.857	10.4	44	0.00
50	2,6-Dinitrotoluene	40.000	34.824	12.9	42	0.00
51 C	Acenaphthene	40.000	35.895	10.3	44	0.00
52	3-Nitroaniline	40.000	38.344	4.1	46	0.00
53 P	2,4-Dinitrophenol	40.000	8.331	79.2#	4	0.01
54	Dibenzofuran	40.000	37.300	6.8	46	0.00
55 P	4-Nitrophenol	40.000	11.847	70.4#	14	0.01
56	2,4-Dinitrotoluene	40.000	30.487	23.8	36	0.00
57	Fluorene	40.000	38.373	4.1	48	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	27.540	31.1#	33	0.00
59	Diethylphthalate	40.000	37.257	6.9	46	0.00
60	4-Chlorophenyl-phenylether	40.000	40.815	-2.0	50	0.00
61	4-Nitroaniline	40.000	35.344	11.6	42	0.00
62	Azobenzene	40.000	32.251	19.4	39	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.770	70.6#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.936	5.2	43	0.00
66	4-Bromophenyl-phenylether	40.000	41.444	-3.6	46	0.00
67	Hexachlorobenzene	40.000	40.215	-0.5	44	0.00
68	Atrazine	40.000	33.760	15.6	37	0.00
69 C	Pentachlorophenol	40.000	5.376	86.6#	6	0.00
70	Phenanthrene	40.000	39.676	0.8	44	0.00
71	Anthracene	40.000	39.228	1.9	43	0.00
72	Carbazole	40.000	36.285	9.3	41	0.00
73	Di-n-butylphthalate	40.000	38.694	3.3	43	0.00
74 C	Fluoranthene	40.000	36.248	9.4	39	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	38	0.00
76	Benzidine	40.000	35.420	11.4	33	0.00
77	Pyrene	40.000	38.632	3.4	39	0.00
78 S	Terphenyl-d14	80.000	86.459	-8.1	42	0.00
79	Butylbenzylphthalate	40.000	35.244	11.9	34	0.00
80	Benzo(a)anthracene	40.000	36.728	8.2	36	0.00
81	3,3'-Dichlorobenzidine	40.000	39.177	2.1	38	0.00
82	Chrysene	40.000	37.448	6.4	38	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.116	14.7	34	0.00
84 c	Di-n-octyl phthalate	40.000	37.985	5.0	37	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.495	-1.2	42	0.00
86 I	Perylene-d12	20.000	20.000	0.0	41	0.00
87	Benzo(b)fluoranthene	40.000	37.238	6.9	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.534	6.2	40	0.00
89 C	Benzo(a)pyrene	40.000	37.370	6.6	39	0.00
90	Dibenzo(a,h)anthracene	40.000	39.000	2.5	43	0.00
91	Benzo(a,h,i)perylene	40.000	37.118	7.2	41	0.00

(#) = Out of Range

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