

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106863.D
 Acq On : 27 Jun 2018 11:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 13:23:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 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	43	0.00
2	1,4-Dioxane	40.000	33.015	17.5	36	-0.02
3	Pyridine	40.000	34.216	14.5	38	-0.02
4	n-Nitrosodimethylamine	40.000	32.112	19.7	35	-0.03
5 S	2-Fluorophenol	80.000	74.411	7.0	42	-0.01
6	Aniline	40.000	37.263	6.8	41	0.00
7 S	Phenol-d6	80.000	76.047	4.9	43	-0.01
8	2-Chlorophenol	40.000	38.097	4.8	42	-0.01
9	Benzaldehyde	40.000	32.577	18.6	38	0.00
10 C	Phenol	40.000	36.567	8.6	41	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.556	8.6	41	-0.01
12	1,3-Dichlorobenzene	40.000	38.404	4.0	43	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.683	3.3	43	0.00
14	1,2-Dichlorobenzene	40.000	39.193	2.0	43	0.00
15	Benzyl Alcohol	40.000	37.058	7.4	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.628	15.9	37	0.00
17	2-Methylphenol	40.000	38.133	4.7	43	-0.01
18	Hexachloroethane	40.000	36.643	8.4	41	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.326	9.2	43	-0.02
20	3+4-Methylphenols	40.000	40.152	-0.4	44	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	44	0.00
22	Acetophenone	40.000	37.920	5.2	43	0.00
23 S	Nitrobenzene-d5	80.000	72.181	9.8	42	-0.01
24	Nitrobenzene	40.000	35.541	11.1	40	-0.01
25	Isophorone	40.000	35.794	10.5	41	-0.01
26 C	2-Nitrophenol	40.000	39.151	2.1	43	-0.01
27	2,4-Dimethylphenol	40.000	38.049	4.9	43	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.953	10.1	42	0.00
29 C	2,4-Dichlorophenol	40.000	39.507	1.2	44	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.993	-2.5	47	0.00
31	Naphthalene	40.000	38.454	3.9	45	0.00
32	Benzoic acid	40.000	33.483	16.3	38	-0.02
33	4-Chloroaniline	40.000	38.286	4.3	44	0.00
34 C	Hexachlorobutadiene	40.000	42.181	-5.5	48	0.00
35	Caprolactam	40.000	39.180	2.1	44	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.927	2.7	45	0.00
37	2-Methylnaphthalene	40.000	40.973	-2.4	47	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.925	5.2	48	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.244	6.9	46	0.00
41 S	2,4,6-Tribromophenol	80.000	84.668	-5.8	52	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.647	13.4	44	0.00
43	2,4,5-Trichlorophenol	40.000	35.445	11.4	44	0.00
44 S	2-Fluorobiphenyl	80.000	77.674	2.9	47	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.053	4.9	49	0.00
46	2-Chloronaphthalene	40.000	34.861	12.8	45	0.00
47	2-Nitroaniline	40.000	33.290	16.8	41	0.00
48	Acenaphthylene	40.000	35.776	10.6	46	0.00
49	Dimethylphthalate	40.000	36.173	9.6	47	0.00
50	2,6-Dinitrotoluene	40.000	39.176	2.1	50	0.00
51 C	Acenaphthene	40.000	35.344	11.6	45	0.00
52	3-Nitroaniline	40.000	36.956	7.6	46	-0.01
53 P	2,4-Dinitrophenol	40.000	49.388	-23.5	66	0.00
54	Dibenzofuran	40.000	39.160	2.1	50	0.00
55 P	4-Nitrophenol	40.000	37.163	7.1	45	0.00
56	2,4-Dinitrotoluene	40.000	39.608	1.0	49	0.00
57	Fluorene	40.000	38.880	2.8	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.409	4.0	48	0.00
59	Diethylphthalate	40.000	35.388	11.5	46	0.00
60	4-Chlorophenyl-phenylether	40.000	39.344	1.6	51	0.00
61	4-Nitroaniline	40.000	36.814	8.0	46	-0.01
62	Azobenzene	40.000	32.882	17.8	42	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.170	4.6	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	33.668	15.8	46	0.00
66	4-Bromophenyl-phenylether	40.000	38.156	4.6	51	0.00
67	Hexachlorobenzene	40.000	38.773	3.1	52	0.00
68	Atrazine	40.000	37.751	5.6	50	-0.01
69 C	Pentachlorophenol	40.000	41.645	-4.1	53	0.00
70	Phenanthrene	40.000	38.098	4.8	50	0.00
71	Anthracene	40.000	38.736	3.2	51	0.00
72	Carbazole	40.000	37.255	6.9	50	0.00
73	Di-n-butylphthalate	40.000	35.262	11.8	47	0.00
74 C	Fluoranthene	40.000	38.324	4.2	50	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
76	Benzidine	40.000	33.819	15.5	41	0.00
77	Pyrene	40.000	38.735	3.2	51	0.00
78 S	Terphenyl-d14	80.000	82.401	-3.0	52	0.00
79	Butylbenzylphthalate	40.000	35.329	11.7	45	0.00
80	Benzo(a)anthracene	40.000	37.274	6.8	48	0.00
81	3,3'-Dichlorobenzidine	40.000	34.143	14.6	44	-0.01
82	Chrysene	40.000	37.105	7.2	49	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.578	16.1	43	0.00
84 c	Di-n-octyl phthalate	40.000	33.352	16.6	43	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.267	9.3	49	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	47	-0.01
87	Benzo(b)fluoranthene	40.000	37.925	5.2	46	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.656	5.9	45	-0.01
89 C	Benzo(a)pyrene	40.000	37.381	6.5	44	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.657	0.9	49	-0.02
91	Benzo(a,h,i)perylene	40.000	41.704	-4.3	52	-0.02

(#) = Out of Range

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