

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092018\
 Data File : BF109180.D
 Acq On : 20 Sep 2018 14:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 15:17:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	82	0.00
2	1,4-Dioxane	40.000	38.069	4.8	78	0.00
3	Pyridine	40.000	38.449	3.9	77	0.00
4	n-Nitrosodimethylamine	40.000	40.987	-2.5	82	0.01
5 S	2-Fluorophenol	80.000	80.514	-0.6	84	0.00
6	Aniline	40.000	39.650	0.9	81	0.00
7 S	Phenol-d6	80.000	80.295	-0.4	83	0.00
8	2-Chlorophenol	40.000	40.496	-1.2	83	0.00
9	Benzaldehyde	40.000	40.379	-0.9	80	0.00
10 C	Phenol	40.000	39.998	0.0	83	0.00
11	bis(2-Chloroethyl)ether	40.000	39.509	1.2	82	0.00
12	1,3-Dichlorobenzene	40.000	40.604	-1.5	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.694	-1.7	83	0.00
14	1,2-Dichlorobenzene	40.000	40.479	-1.2	84	0.00
15	Benzyl Alcohol	40.000	41.299	-3.2	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.032	4.9	79	0.00
17	2-Methylphenol	40.000	39.725	0.7	82	0.00
18	Hexachloroethane	40.000	40.547	-1.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.774	3.1	81	0.00
20	3+4-Methylphenols	40.000	40.118	-0.3	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.178	2.1	83	0.00
23 S	Nitrobenzene-d5	80.000	80.379	-0.5	84	0.00
24	Nitrobenzene	40.000	40.298	-0.7	82	0.00
25	Isophorone	40.000	38.424	3.9	80	0.00
26 C	2-Nitrophenol	40.000	41.203	-3.0	83	0.00
27	2,4-Dimethylphenol	40.000	39.041	2.4	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.463	3.8	80	0.00
29 C	2,4-Dichlorophenol	40.000	39.808	0.5	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.386	1.5	82	0.00
31	Naphthalene	40.000	39.588	1.0	83	0.00
32	Benzoic acid	40.000	39.105	2.2	84	0.00
33	4-Chloroaniline	40.000	39.582	1.0	82	0.00
34 C	Hexachlorobutadiene	40.000	40.543	-1.4	84	0.00
35	Caprolactam	40.000	38.985	2.5	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.544	1.1	81	0.00
37	2-Methylnaphthalene	40.000	38.976	2.6	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.474	-1.2	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.612	3.5	73	0.00
41 S	2,4,6-Tribromophenol	80.000	83.060	-3.8	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.062	-2.7	81	0.00
43	2,4,5-Trichlorophenol	40.000	41.197	-3.0	83	0.00
44 S	2-Fluorobiphenyl	80.000	83.238	-4.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.430	-1.1	83	0.00
46	2-Chloronaphthalene	40.000	40.163	-0.4	82	0.00
47	2-Nitroaniline	40.000	41.145	-2.9	82	0.00
48	Acenaphthylene	40.000	40.278	-0.7	83	0.00
49	Dimethylphthalate	40.000	40.112	-0.3	81	0.00
50	2,6-Dinitrotoluene	40.000	41.206	-3.0	81	0.00
51 C	Acenaphthene	40.000	40.052	-0.1	81	0.00
52	3-Nitroaniline	40.000	40.216	-0.5	80	0.00
53 P	2,4-Dinitrophenol	40.000	37.278	6.8	73	0.00
54	Dibenzofuran	40.000	39.583	1.0	81	0.00
55 P	4-Nitrophenol	40.000	39.097	2.3	75	0.00
56	2,4-Dinitrotoluene	40.000	41.571	-3.9	82	0.00
57	Fluorene	40.000	41.789	-4.5	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.910	-2.3	82	0.00
59	Diethylphthalate	40.000	39.505	1.2	79	0.00
60	4-Chlorophenyl-phenylether	40.000	42.047	-5.1	83	0.00
61	4-Nitroaniline	40.000	41.585	-4.0	82	0.00
62	Azobenzene	40.000	39.421	1.4	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.617	6.0	76	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.372	1.6	81	0.00
66	4-Bromophenyl-phenylether	40.000	39.655	0.9	81	0.00
67	Hexachlorobenzene	40.000	39.854	0.4	82	0.00
68	Atrazine	40.000	39.418	1.5	81	0.00
69 C	Pentachlorophenol	40.000	39.626	0.9	74	0.00
70	Phenanthrene	40.000	39.144	2.1	81	0.00
71	Anthracene	40.000	39.813	0.5	84	0.00
72	Carbazole	40.000	39.080	2.3	81	0.00
73	Di-n-butylphthalate	40.000	38.011	5.0	78	0.00
74 C	Fluoranthene	40.000	38.933	2.7	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	52.102	-30.3#	107	0.00
77	Pyrene	40.000	40.458	-1.1	81	0.00
78 S	Terphenyl-d14	80.000	80.414	-0.5	81	0.00
79	Butylbenzylphthalate	40.000	39.568	1.1	77	0.00
80	Benzo(a)anthracene	40.000	39.188	2.0	79	0.00
81	3,3'-Dichlorobenzidine	40.000	38.055	4.9	74	0.00
82	Chrysene	40.000	38.985	2.5	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.002	2.5	76	0.00
84 c	Di-n-octyl phthalate	40.000	38.319	4.2	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.627	3.4	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	40.991	-2.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.962	2.6	79	0.00
89 C	Benzo(a)pyrene	40.000	39.867	0.3	80	0.00
90	Dibenzo(a,h)anthracene	40.000	41.786	-4.5	86	0.00
91	Benzo(a,h,i)perylene	40.000	42.462	-6.2	88	0.00

(#) = Out of Range

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