

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091918\
 Data File : BF109140.D
 Acq On : 19 Sep 2018 13:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 14:26:22 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	86	0.00
2	1,4-Dioxane	40.000	37.331	6.7	80	0.00
3	Pyridine	40.000	39.447	1.4	82	0.00
4	n-Nitrosodimethylamine	40.000	39.249	1.9	83	0.00
5 S	2-Fluorophenol	80.000	79.759	0.3	87	0.00
6	Aniline	40.000	39.422	1.4	84	0.00
7 S	Phenol-d6	80.000	78.557	1.8	85	0.00
8	2-Chlorophenol	40.000	40.104	-0.3	86	0.00
9	Benzaldehyde	40.000	40.078	-0.2	83	0.00
10 C	Phenol	40.000	39.052	2.4	85	0.00
11	bis(2-Chloroethyl)ether	40.000	38.729	3.2	84	0.00
12	1,3-Dichlorobenzene	40.000	39.441	1.4	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.813	0.5	85	0.00
14	1,2-Dichlorobenzene	40.000	39.721	0.7	87	0.00
15	Benzyl Alcohol	40.000	40.492	-1.2	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.199	4.5	82	0.00
17	2-Methylphenol	40.000	39.269	1.8	85	0.00
18	Hexachloroethane	40.000	39.684	0.8	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.253	4.4	84	0.00
20	3+4-Methylphenols	40.000	38.876	2.8	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	39.080	2.3	85	0.00
23 S	Nitrobenzene-d5	80.000	80.572	-0.7	86	0.00
24	Nitrobenzene	40.000	40.225	-0.6	84	0.00
25	Isophorone	40.000	38.500	3.8	82	0.00
26 C	2-Nitrophenol	40.000	41.703	-4.3	86	0.00
27	2,4-Dimethylphenol	40.000	39.656	0.9	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.708	3.2	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.278	-0.7	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.798	0.5	85	0.00
31	Naphthalene	40.000	39.692	0.8	85	0.00
32	Benzoic acid	40.000	39.725	0.7	88	-0.01
33	4-Chloroaniline	40.000	39.577	1.1	84	0.00
34 C	Hexachlorobutadiene	40.000	40.672	-1.7	86	0.00
35	Caprolactam	40.000	38.437	3.9	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.173	-0.4	84	0.00
37	2-Methylnaphthalene	40.000	39.082	2.3	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.958	0.1	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.467	6.3	73	0.00
41 S	2,4,6-Tribromophenol	80.000	82.058	-2.6	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.745	-1.9	83	0.00
43	2,4,5-Trichlorophenol	40.000	40.811	-2.0	85	0.00
44 S	2-Fluorobiphenyl	80.000	82.219	-2.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.905	0.2	85	0.00
46	2-Chloronaphthalene	40.000	39.924	0.2	85	0.00
47	2-Nitroaniline	40.000	40.895	-2.2	85	0.00
48	Acenaphthylene	40.000	39.745	0.6	85	0.00
49	Dimethylphthalate	40.000	39.708	0.7	83	0.00
50	2,6-Dinitrotoluene	40.000	41.163	-2.9	84	0.00
51 C	Acenaphthene	40.000	39.335	1.7	82	0.00
52	3-Nitroaniline	40.000	40.282	-0.7	83	0.00
53 P	2,4-Dinitrophenol	40.000	34.115	14.7	69	0.00
54	Dibenzofuran	40.000	39.764	0.6	84	0.00
55 P	4-Nitrophenol	40.000	39.500	1.3	79	0.00
56	2,4-Dinitrotoluene	40.000	41.179	-2.9	84	0.00
57	Fluorene	40.000	41.649	-4.1	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.448	-1.1	84	0.00
59	Diethylphthalate	40.000	39.913	0.2	83	0.00
60	4-Chlorophenyl-phenylether	40.000	41.200	-3.0	84	0.00
61	4-Nitroaniline	40.000	40.661	-1.7	83	0.00
62	Azobenzene	40.000	39.082	2.3	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.260	9.4	75	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.944	0.1	84	0.00
66	4-Bromophenyl-phenylether	40.000	39.246	1.9	82	0.00
67	Hexachlorobenzene	40.000	39.099	2.3	82	0.00
68	Atrazine	40.000	39.744	0.6	84	0.00
69 C	Pentachlorophenol	40.000	40.531	-1.3	78	0.00
70	Phenanthrene	40.000	39.627	0.9	85	0.00
71	Anthracene	40.000	39.412	1.5	85	0.00
72	Carbazole	40.000	39.000	2.5	83	0.00
73	Di-n-butylphthalate	40.000	39.132	2.2	82	0.00
74 C	Fluoranthene	40.000	38.908	2.7	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	52.483	-31.2#	113	0.00
77	Pyrene	40.000	39.706	0.7	83	0.00
78 S	Terphenyl-d14	80.000	78.562	1.8	83	0.00
79	Butylbenzylphthalate	40.000	39.784	0.5	81	0.00
80	Benzo(a)anthracene	40.000	38.752	3.1	82	0.00
81	3,3'-Dichlorobenzidine	40.000	38.274	4.3	78	0.00
82	Chrysene	40.000	38.853	2.9	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.515	1.2	81	0.00
84 c	Di-n-octyl phthalate	40.000	39.023	2.4	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.919	10.2	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	40.626	-1.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.331	-3.3	84	0.00
89 C	Benzo(a)pyrene	40.000	40.018	-0.0	81	0.00
90	Dibenzo(a,h)anthracene	40.000	40.655	-1.6	85	0.00
91	Benzo(a,h,i)perylene	40.000	41.240	-3.1	86	0.01

(#) = Out of Range

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