

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100318\
 Data File : BF109567.D
 Acq On : 4 Oct 2018 1:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 03:32:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	71	0.00
2	1,4-Dioxane	40.000	39.132	2.2	70	-0.03
3	Pyridine	40.000	35.091	12.3	60	0.00
4	n-Nitrosodimethylamine	40.000	31.195	22.0	55	-0.03
5 S	2-Fluorophenol	80.000	82.674	-3.3	76	0.00
6	Aniline	40.000	36.844	7.9	67	-0.01
7 S	Phenol-d6	80.000	79.137	1.1	73	0.00
8	2-Chlorophenol	40.000	40.866	-2.2	75	0.00
9	Benzaldehyde	40.000	35.586	11.0	66	0.00
10 C	Phenol	40.000	38.081	4.8	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.362	11.6	65	-0.01
12	1,3-Dichlorobenzene	40.000	40.124	-0.3	73	0.00
13 C	1,4-Dichlorobenzene	40.000	42.663	-6.7	78	0.00
14	1,2-Dichlorobenzene	40.000	39.905	0.2	73	-0.01
15	Benzyl Alcohol	40.000	35.647	10.9	64	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.659	8.4	67	-0.01
17	2-Methylphenol	40.000	37.879	5.3	70	0.00
18	Hexachloroethane	40.000	31.077	22.3	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.896	7.8	68	-0.02
20	3+4-Methylphenols	40.000	39.074	2.3	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	42.714	-6.8	73	-0.01
23 S	Nitrobenzene-d5	80.000	86.676	-8.3	70	-0.01
24	Nitrobenzene	40.000	41.581	-4.0	69	-0.01
25	Isophorone	40.000	38.630	3.4	65	-0.02
26 C	2-Nitrophenol	40.000	38.234	4.4	61	0.00
27	2,4-Dimethylphenol	40.000	39.260	1.9	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.365	-3.4	70	-0.01
29 C	2,4-Dichlorophenol	40.000	40.429	-1.1	66	0.00
30	1,2,4-Trichlorobenzene	40.000	40.411	-1.0	68	0.00
31	Naphthalene	40.000	38.367	4.1	65	0.00
32	Benzoic acid	40.000	29.906	25.2#	48	-0.06
33	4-Chloroaniline	40.000	39.662	0.8	67	0.00
34 C	Hexachlorobutadiene	40.000	42.616	-6.5	72	0.00
35	Caprolactam	40.000	34.219	14.5	56	-0.04
36 C	4-Chloro-3-methylphenol	40.000	37.173	7.1	62	-0.01
37	2-Methylnaphthalene	40.000	37.185	7.0	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.597	-14.0	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.916	97.7#	1	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.171	-6.5	60	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.389	-3.5	57	0.00
43	2,4,5-Trichlorophenol	40.000	42.048	-5.1	58	0.00
44 S	2-Fluorobiphenyl	80.000	94.272	-17.8	67	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.045	-7.6	62	-0.01
46	2-Chloronaphthalene	40.000	42.030	-5.1	61	0.00
47	2-Nitroaniline	40.000	46.329	-15.8	63	0.00
48	Acenaphthylene	40.000	39.780	0.5	57	-0.01
49	Dimethylphthalate	40.000	42.850	-7.1	62	-0.02
50	2,6-Dinitrotoluene	40.000	39.186	2.0	52	-0.01
51 C	Acenaphthene	40.000	38.643	3.4	56	-0.01
52	3-Nitroaniline	40.000	47.506	-18.8	64	-0.01
53 P	2,4-Dinitrophenol	40.000	8.670	78.3#	0	0.02
54	Dibenzofuran	40.000	39.226	1.9	57	-0.01
55 P	4-Nitrophenol	40.000	31.369	21.6	44	0.00
56	2,4-Dinitrotoluene	40.000	35.435	11.4	48	-0.01
57	Fluorene	40.000	39.471	1.3	59	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.447	-3.6	58	0.00
59	Diethylphthalate	40.000	40.575	-1.4	58	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.862	-2.2	61	-0.01
61	4-Nitroaniline	40.000	47.908	-19.8	64	-0.02
62	Azobenzene	40.000	36.562	8.6	53	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.616	78.5#	4	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.558	1.1	56	-0.01
66	4-Bromophenyl-phenylether	40.000	40.148	-0.4	56	0.00
67	Hexachlorobenzene	40.000	40.409	-1.0	57	0.00
68	Atrazine	40.000	34.519	13.7	48	-0.02
69 C	Pentachlorophenol	40.000	40.007	-0.0	53	0.00
70	Phenanthrene	40.000	39.195	2.0	56	0.00
71	Anthracene	40.000	41.461	-3.7	58	-0.01
72	Carbazole	40.000	41.501	-3.8	59	0.00
73	Di-n-butylphthalate	40.000	41.698	-4.2	58	0.00
74 C	Fluoranthene	40.000	44.051	-10.1	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
76	Benzidine	40.000	48.693	-21.7	80	0.00
77	Pyrene	40.000	37.468	6.3	63	-0.01
78 S	Terphenyl-d14	80.000	75.662	5.4	65	-0.01
79	Butylbenzylphthalate	40.000	40.947	-2.4	67	0.00
80	Benzo(a)anthracene	40.000	35.795	10.5	61	0.00
81	3,3'-Dichlorobenzidine	40.000	43.679	-9.2	71	-0.01
82	Chrysene	40.000	37.185	7.0	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.519	-8.8	72	-0.01
84 c	Di-n-octyl phthalate	40.000	44.974	-12.4	72	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	30.151	24.6	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	41.985	-5.0	53	0.00

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88	Benzo(k)fluoranthene	40.000	40.932	-2.3	52	0.00
89 C	Benzo(a)pyrene	40.000	39.686	0.8	50	0.00
90	Dibenzo(a,h)anthracene	40.000	39.944	0.1	53	0.00
91	Benzo(a,h,i)perylene	40.000	40.307	-0.8	55	0.00

(#) = Out of Range

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