

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109677.D
 Acq On : 9 Oct 2018 5:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 08:19:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	81	0.00
2	1,4-Dioxane	40.000	43.464	-8.7	87	-0.02
3	Pyridine	40.000	39.216	2.0	76	-0.02
4	n-Nitrosodimethylamine	40.000	37.071	7.3	72	-0.02
5 S	2-Fluorophenol	80.000	84.611	-5.8	78	0.00
6	Aniline	40.000	40.224	-0.6	77	0.00
7 S	Phenol-d6	80.000	79.622	0.5	78	0.00
8	2-Chlorophenol	40.000	40.477	-1.2	79	0.00
9	Benzaldehyde	40.000	40.432	-1.1	75	0.00
10 C	Phenol	40.000	37.110	7.2	76	0.00
11	bis(2-Chloroethyl)ether	40.000	41.515	-3.8	91	0.00
12	1,3-Dichlorobenzene	40.000	39.126	2.2	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.493	1.3	80	0.00
14	1,2-Dichlorobenzene	40.000	40.144	-0.4	81	0.00
15	Benzyl Alcohol	40.000	37.883	5.3	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.877	7.8	74	0.00
17	2-Methylphenol	40.000	37.041	7.4	74	0.00
18	Hexachloroethane	40.000	34.610	13.5	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.607	11.0	72	0.00
20	3+4-Methylphenols	40.000	37.252	6.9	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.197	-0.5	73	0.00
23 S	Nitrobenzene-d5	80.000	80.109	-0.1	73	0.00
24	Nitrobenzene	40.000	40.969	-2.4	76	0.00
25	Isophorone	40.000	37.152	7.1	69	0.00
26 C	2-Nitrophenol	40.000	40.361	-0.9	71	0.00
27	2,4-Dimethylphenol	40.000	39.005	2.5	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.719	3.2	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.403	1.5	71	0.00
30	1,2,4-Trichlorobenzene	40.000	39.893	0.3	73	0.00
31	Naphthalene	40.000	38.648	3.4	71	0.00
32	Benzoic acid	40.000	22.554	43.6#	44	-0.03
33	4-Chloroaniline	40.000	37.479	6.3	69	0.00
34 C	Hexachlorobutadiene	40.000	39.529	1.2	73	0.00
35	Caprolactam	40.000	35.619	11.0	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.565	8.6	67	0.00
37	2-Methylnaphthalene	40.000	37.046	7.4	69	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.712	-9.3	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.550	66.1#	12	0.00
41 S	2,4,6-Tribromophenol	80.000	72.667	9.2	57	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.485	-3.7	63	0.00
43	2,4,5-Trichlorophenol	40.000	42.526	-6.3	66	0.00
44 S	2-Fluorobiphenyl	80.000	86.275	-7.8	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.780	-7.0	68	0.00
46	2-Chloronaphthalene	40.000	41.685	-4.2	66	0.00
47	2-Nitroaniline	40.000	41.141	-2.9	64	0.00
48	Acenaphthylene	40.000	40.624	-1.6	65	0.00
49	Dimethylphthalate	40.000	41.941	-4.9	68	0.00
50	2,6-Dinitrotoluene	40.000	40.998	-2.5	64	0.00
51 C	Acenaphthene	40.000	38.929	2.7	63	0.00
52	3-Nitroaniline	40.000	40.768	-1.9	64	0.00
53 P	2,4-Dinitrophenol	40.000	16.564	58.6#	25	0.01
54	Dibenzofuran	40.000	39.573	1.1	64	0.00
55 P	4-Nitrophenol	40.000	29.629	25.9#	45	0.00
56	2,4-Dinitrotoluene	40.000	38.877	2.8	61	0.00
57	Fluorene	40.000	38.173	4.6	62	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.804	13.0	54	0.00
59	Diethylphthalate	40.000	40.374	-0.9	65	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.885	0.3	65	0.00
61	4-Nitroaniline	40.000	38.338	4.2	58	-0.01
62	Azobenzene	40.000	38.222	4.4	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	40.000	22.582	43.5#	31	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.478	-8.7	62	0.00
66	4-Bromophenyl-phenylether	40.000	42.212	-5.5	60	0.00
67	Hexachlorobenzene	40.000	39.892	0.3	56	0.00
68	Atrazine	40.000	42.110	-5.3	59	0.00
69 C	Pentachlorophenol	40.000	34.942	12.6	47	0.00
70	Phenanthrene	40.000	39.071	2.3	56	0.00
71	Anthracene	40.000	40.706	-1.8	58	0.00
72	Carbazole	40.000	39.675	0.8	56	0.00
73	Di-n-butylphthalate	40.000	42.432	-6.1	60	0.00
74 C	Fluoranthene	40.000	38.948	2.6	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	41.176	-2.9	64	0.00
77	Pyrene	40.000	36.005	10.0	55	0.00
78 S	Terphenyl-d14	80.000	73.934	7.6	59	0.00
79	Butylbenzylphthalate	40.000	38.631	3.4	58	0.00
80	Benzo(a)anthracene	40.000	39.511	1.2	61	0.00
81	3,3'-Dichlorobenzidine	40.000	42.407	-6.0	64	0.00
82	Chrysene	40.000	38.660	3.4	59	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.524	-6.3	65	0.00
84 c	Di-n-octyl phthalate	40.000	46.447	-16.1	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.892	-2.2	65	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Benzo(b)fluoranthene	40.000	38.090	4.8	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.398	4.0	62	0.00
89 C	Benzo(a)pyrene	40.000	38.920	2.7	66	0.00
90	Dibenzo(a,h)anthracene	40.000	38.423	3.9	66	0.00
91	Benzo(a,h,i)perylene	40.000	36.711	8.2	62	0.00

(#) = Out of Range

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