

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090718\
 Data File : BF108877.D
 Acq On : 7 Sep 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 00:26:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	66	0.00
2	1,4-Dioxane	40.000	39.736	0.7	66	-0.05
3	Pyridine	40.000	41.122	-2.8	68	-0.04
4	n-Nitrosodimethylamine	40.000	39.438	1.4	64	-0.04
5 S	2-Fluorophenol	80.000	78.891	1.4	68	0.00
6	Aniline	40.000	38.385	4.0	64	0.00
7 S	Phenol-d6	80.000	79.404	0.7	68	0.00
8	2-Chlorophenol	40.000	40.187	-0.5	68	0.00
9	Benzaldehyde	40.000	39.414	1.5	68	0.00
10 C	Phenol	40.000	38.927	2.7	65	0.01
11	bis(2-Chloroethyl)ether	40.000	38.754	3.1	66	0.00
12	1,3-Dichlorobenzene	40.000	39.465	1.3	67	0.00
13 C	1,4-Dichlorobenzene	40.000	39.838	0.4	68	0.00
14	1,2-Dichlorobenzene	40.000	40.202	-0.5	68	0.00
15	Benzyl Alcohol	40.000	40.100	-0.3	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.502	3.7	64	0.00
17	2-Methylphenol	40.000	38.377	4.1	64	0.00
18	Hexachloroethane	40.000	36.585	8.5	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.991	10.0	61	0.00
20	3+4-Methylphenols	40.000	38.613	3.5	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	38.281	4.3	65	0.00
23 S	Nitrobenzene-d5	80.000	87.893	-9.9	69	0.00
24	Nitrobenzene	40.000	42.436	-6.1	66	0.00
25	Isophorone	40.000	37.142	7.1	61	0.00
26 C	2-Nitrophenol	40.000	47.506	-18.8	73	0.00
27	2,4-Dimethylphenol	40.000	39.431	1.4	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.506	3.7	63	0.00
29 C	2,4-Dichlorophenol	40.000	39.635	0.9	63	0.00
30	1,2,4-Trichlorobenzene	40.000	39.680	0.8	65	0.00
31	Naphthalene	40.000	39.558	1.1	65	0.00
32	Benzoic acid	40.000	33.606	16.0	51	-0.03
33	4-Chloroaniline	40.000	38.789	3.0	64	0.00
34 C	Hexachlorobutadiene	40.000	40.187	-0.5	66	0.00
35	Caprolactam	40.000	36.568	8.6	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.272	6.8	61	0.00
37	2-Methylnaphthalene	40.000	38.018	5.0	64	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.781	-9.5	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	17.686	55.8#	25	0.00
41 S	2,4,6-Tribromophenol	80.000	73.184	8.5	54	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.917	-4.8	60	0.00
43	2,4,5-Trichlorophenol	40.000	40.495	-1.2	58	0.00
44 S	2-Fluorobiphenyl	80.000	89.470	-11.8	66	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090718\
 Data File : BF108877.D
 Acq On : 7 Sep 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 00:26:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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)
45	1,1'-Biphenyl	40.000	42.072	-5.2	65	0.00
46	2-Chloronaphthalene	40.000	41.668	-4.2	62	0.00
47	2-Nitroaniline	40.000	47.836	-19.6	67	0.00
48	Acenaphthylene	40.000	40.457	-1.1	62	0.00
49	Dimethylphthalate	40.000	41.151	-2.9	63	0.00
50	2,6-Dinitrotoluene	40.000	47.141	-17.9	63	0.00
51 C	Acenaphthene	40.000	38.963	2.6	59	0.00
52	3-Nitroaniline	40.000	46.439	-16.1	63	0.00
53 P	2,4-Dinitrophenol	40.000	17.221	56.9#	17	0.00
54	Dibenzofuran	40.000	39.459	1.4	61	0.00
55 P	4-Nitrophenol	40.000	36.475	8.8	49	0.00
56	2,4-Dinitrotoluene	40.000	43.678	-9.2	61	0.00
57	Fluorene	40.000	40.121	-0.3	60	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.874	10.3	51	0.00
59	Diethylphthalate	40.000	38.783	3.0	58	0.00
60	4-Chlorophenyl-phenylether	40.000	42.270	-5.7	63	0.00
61	4-Nitroaniline	40.000	41.449	-3.6	57	0.00
62	Azobenzene	40.000	37.276	6.8	57	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
64	4,6-Dinitro-2-methylphenol	40.000	21.523	46.2#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.306	-15.8	57	0.00
66	4-Bromophenyl-phenylether	40.000	45.403	-13.5	56	0.00
67	Hexachlorobenzene	40.000	42.592	-6.5	52	0.00
68	Atrazine	40.000	43.231	-8.1	53	0.00
69 C	Pentachlorophenol	40.000	38.819	3.0	43	0.00
70	Phenanthrene	40.000	40.855	-2.1	51	0.00
71	Anthracene	40.000	42.905	-7.3	51	0.00
72	Carbazole	40.000	38.523	3.7	49	0.00
73	Di-n-butylphthalate	40.000	44.921	-12.3	54	0.00
74 C	Fluoranthene	40.000	37.841	5.4	45	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	27.845	30.4#	42	0.00
77	Pyrene	40.000	29.892	25.3#	46	0.00
78 S	Terphenyl-d14	80.000	59.441	25.7#	48	0.00
79	Butylbenzylphthalate	40.000	29.455	26.4#	44	0.00
80	Benzo(a)anthracene	40.000	36.193	9.5	57	0.00
81	3,3'-Dichlorobenzidine	40.000	38.930	2.7	60	0.00
82	Chrysene	40.000	37.481	6.3	58	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	29.857	25.4#	44	0.00
84 c	Di-n-octyl phthalate	40.000	36.984	7.5	57	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.727	-4.3	67	0.02
86 I	Perylene-d12	20.000	20.000	0.0	76	0.01
87	Benzo(b)fluoranthene	40.000	36.189	9.5	72	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090718\
Data File : BF108877.D
Acq On : 7 Sep 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 08 00:26:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 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)
88	Benzo(k)fluoranthene	40.000	40.722	-1.8	77	0.00
89 C	Benzo(a)pyrene	40.000	38.875	2.8	76	0.00
90	Dibenzo(a,h)anthracene	40.000	36.442	8.9	69	0.02
91	Benzo(a,h,i)perylene	40.000	33.197	17.0	62	0.02

(#) = Out of Range

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