

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108667.D
 Acq On : 31 Aug 2018 3:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 05:05:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 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	33.378	16.6	57	-0.08
3	Pyridine	40.000	33.318	16.7	56	-0.04
4	n-Nitrosodimethylamine	40.000	27.641	30.9#	45	-0.03
5 S	2-Fluorophenol	80.000	68.189	14.8	57	0.00
6	Aniline	40.000	35.634	10.9	57	0.01
7 S	Phenol-d6	80.000	73.650	7.9	61	0.00
8	2-Chlorophenol	40.000	38.920	2.7	63	0.00
9	Benzaldehyde	40.000	39.040	2.4	65	0.00
10 C	Phenol	40.000	37.867	5.3	62	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.158	4.6	63	0.00
12	1,3-Dichlorobenzene	40.000	37.344	6.6	61	0.00
13 C	1,4-Dichlorobenzene	40.000	40.313	-0.8	66	0.00
14	1,2-Dichlorobenzene	40.000	38.862	2.8	66	0.00
15	Benzyl Alcohol	40.000	30.838	22.9	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.491	3.8	64	0.00
17	2-Methylphenol	40.000	37.217	7.0	58	0.00
18	Hexachloroethane	40.000	35.239	11.9	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.473	6.3	60	-0.01
20	3+4-Methylphenols	40.000	34.783	13.0	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	38.726	3.2	63	0.00
23 S	Nitrobenzene-d5	80.000	81.478	-1.8	66	0.00
24	Nitrobenzene	40.000	39.475	1.3	63	0.00
25	Isophorone	40.000	36.952	7.6	60	0.00
26 C	2-Nitrophenol	40.000	36.111	9.7	57	0.00
27	2,4-Dimethylphenol	40.000	36.718	8.2	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.334	6.7	61	0.00
29 C	2,4-Dichlorophenol	40.000	36.859	7.9	60	0.00
30	1,2,4-Trichlorobenzene	40.000	38.171	4.6	62	0.00
31	Naphthalene	40.000	41.155	-2.9	67	0.00
32	Benzoic acid	40.000	26.571	33.6#	43	-0.03
33	4-Chloroaniline	40.000	33.285	16.8	54	0.00
34 C	Hexachlorobutadiene	40.000	37.984	5.0	62	0.00
35	Caprolactam	40.000	33.421	16.4	53	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.934	12.7	56	0.00
37	2-Methylnaphthalene	40.000	36.708	8.2	60	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.629	-1.6	59	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.204	72.0#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	63.793	20.3	47	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.300	6.8	52	0.00
43	2,4,5-Trichlorophenol	40.000	39.895	0.3	59	0.00
44 S	2-Fluorobiphenyl	80.000	89.039	-11.3	67	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108667.D
 Acq On : 31 Aug 2018 3:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 05:05:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 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	40.747	-1.9	60	0.00
46	2-Chloronaphthalene	40.000	40.203	-0.5	59	0.00
47	2-Nitroaniline	40.000	37.390	6.5	54	0.00
48	Acenaphthylene	40.000	38.850	2.9	57	0.00
49	Dimethylphthalate	40.000	38.908	2.7	57	-0.01
50	2,6-Dinitrotoluene	40.000	37.586	6.0	54	0.00
51 C	Acenaphthene	40.000	39.393	1.5	59	0.00
52	3-Nitroaniline	40.000	38.277	4.3	56	0.00
53 P	2,4-Dinitrophenol	40.000	11.445	71.4#	16	0.03
54	Dibenzofuran	40.000	37.288	6.8	55	0.00
55 P	4-Nitrophenol	40.000	19.590	51.0#	23	0.01
56	2,4-Dinitrotoluene	40.000	35.363	11.6	52	0.00
57	Fluorene	40.000	35.988	10.0	53	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.858	15.4	49	0.00
59	Diethylphthalate	40.000	36.971	7.6	55	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.334	6.7	55	0.00
61	4-Nitroaniline	40.000	34.296	14.3	51	-0.01
62	Azobenzene	40.000	35.780	10.5	53	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.903	52.7#	23	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.894	-4.7	53	-0.01
66	4-Bromophenyl-phenylether	40.000	40.370	-0.9	51	0.00
67	Hexachlorobenzene	40.000	38.716	3.2	50	0.00
68	Atrazine	40.000	40.416	-1.0	51	0.00
69 C	Pentachlorophenol	40.000	34.167	14.6	40	0.00
70	Phenanthrene	40.000	38.064	4.8	48	0.00
71	Anthracene	40.000	39.080	2.3	50	0.00
72	Carbazole	40.000	38.447	3.9	49	0.00
73	Di-n-butylphthalate	40.000	39.011	2.5	50	0.00
74 C	Fluoranthene	40.000	40.010	-0.0	51	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	36.073	9.8	59	0.00
77	Pyrene	40.000	31.078	22.3	52	-0.01
78 S	Terphenyl-d14	80.000	67.627	15.5	58	-0.01
79	Butylbenzylphthalate	40.000	31.612	21.0	54	-0.01
80	Benzo(a)anthracene	40.000	36.179	9.6	62	0.00
81	3,3'-Dichlorobenzidine	40.000	42.355	-5.9	71	-0.01
82	Chrysene	40.000	38.743	3.1	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.336	16.7	57	-0.01
84 c	Di-n-octyl phthalate	40.000	41.165	-2.9	70	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.915	7.7	65	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	35.756	10.6	71	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108667.D
Acq On : 31 Aug 2018 3:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 31 05:05:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 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	40.328	-0.8	86	0.00
89 C	Benzo(a)pyrene	40.000	37.185	7.0	77	0.00
90	Dibenzo(a,h)anthracene	40.000	33.807	15.5	68	-0.01
91	Benzo(a,h,i)perylene	40.000	30.593	23.5	61	-0.02

(#) = Out of Range

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