

Data Path : Z:\HPCHEM1\BNA F\Data\BF040918\
 Data File : BF104385.D
 Acq On : 9 Apr 2018 21:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 03:17:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 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	99	0.00
2	1,4-Dioxane	40.000	37.978	5.1	93	-0.02
3	Pyridine	40.000	37.809	5.5	93	0.00
4	n-Nitrosodimethylamine	40.000	36.409	9.0	89	0.00
5 S	2-Fluorophenol	80.000	75.603	5.5	95	0.00
6	Aniline	40.000	37.439	6.4	92	0.00
7 S	Phenol-d6	80.000	75.595	5.5	95	0.01
8	2-Chlorophenol	40.000	38.380	4.0	95	0.00
9	Benzaldehyde	40.000	39.571	1.1	96	0.00
10 C	Phenol	40.000	40.140	-0.4	101	0.01
11	bis(2-Chloroethyl)ether	40.000	38.175	4.6	94	0.00
12	1,3-Dichlorobenzene	40.000	38.154	4.6	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.345	4.1	95	0.00
14	1,2-Dichlorobenzene	40.000	38.121	4.7	94	0.00
15	Benzyl Alcohol	40.000	36.675	8.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.843	7.9	91	0.00
17	2-Methylphenol	40.000	38.027	4.9	94	0.01
18	Hexachloroethane	40.000	30.776	23.1	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.712	13.2	90	0.00
20	3+4-Methylphenols	40.000	36.806	8.0	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	37.874	5.3	90	0.00
23 S	Nitrobenzene-d5	80.000	87.913	-9.9	101	0.00
24	Nitrobenzene	40.000	42.265	-5.7	95	0.00
25	Isophorone	40.000	37.968	5.1	90	0.00
26 C	2-Nitrophenol	40.000	44.680	-11.7	99	0.00
27	2,4-Dimethylphenol	40.000	37.530	6.2	87	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.947	2.6	92	0.00
29 C	2,4-Dichlorophenol	40.000	38.608	3.5	90	0.01
30	1,2,4-Trichlorobenzene	40.000	38.629	3.4	91	0.00
31	Naphthalene	40.000	38.256	4.4	90	0.00
32	Benzoic acid	40.000	40.849	-2.1	90	0.00
33	4-Chloroaniline	40.000	38.039	4.9	90	0.00
34 C	Hexachlorobutadiene	40.000	39.388	1.5	93	0.00
35	Caprolactam	40.000	36.782	8.0	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.888	7.8	86	0.00
37	2-Methylnaphthalene	40.000	37.003	7.5	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.507	-8.8	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.956	90.1#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	69.046	13.7	70	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.286	-3.2	82	0.00
43	2,4,5-Trichlorophenol	40.000	40.447	-1.1	83	0.01
44 S	2-Fluorobiphenyl	80.000	83.950	-4.9	87	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF040918\
 Data File : BF104385.D
 Acq On : 9 Apr 2018 21:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 03:17:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 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	41.611	-4.0	86	0.00
46	2-Chloronaphthalene	40.000	40.544	-1.4	84	0.00
47	2-Nitroaniline	40.000	49.659	-24.1	95	0.00
48	Acenaphthylene	40.000	38.956	2.6	80	0.00
49	Dimethylphthalate	40.000	41.969	-4.9	87	0.00
50	2,6-Dinitrotoluene	40.000	44.500	-11.3	84	0.00
51 C	Acenaphthene	40.000	36.796	8.0	76	0.00
52	3-Nitroaniline	40.000	46.656	-16.6	89	0.00
53 P	2,4-Dinitrophenol	40.000	9.499	76.3#	8	0.00
54	Dibenzofuran	40.000	37.530	6.2	77	0.00
55 P	4-Nitrophenol	40.000	35.550	11.1	67	0.00
56	2,4-Dinitrotoluene	40.000	39.846	0.4	78	0.01
57	Fluorene	40.000	37.723	5.7	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.992	12.5	72	0.00
59	Diethylphthalate	40.000	39.464	1.3	82	0.00
60	4-Chlorophenyl-phenylether	40.000	40.964	-2.4	83	0.00
61	4-Nitroaniline	40.000	43.334	-8.3	81	0.00
62	Azobenzene	40.000	35.221	11.9	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.429	68.9#	10	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.910	-14.8	75	0.00
66	4-Bromophenyl-phenylether	40.000	44.827	-12.1	74	0.00
67	Hexachlorobenzene	40.000	41.118	-2.8	68	0.01
68	Atrazine	40.000	39.137	2.2	64	0.00
69 C	Pentachlorophenol	40.000	44.124	-10.3	68	0.00
70	Phenanthrene	40.000	38.909	2.7	64	0.00
71	Anthracene	40.000	38.510	3.7	64	0.00
72	Carbazole	40.000	37.445	6.4	62	0.00
73	Di-n-butylphthalate	40.000	42.088	-5.2	69	0.00
74 C	Fluoranthene	40.000	36.260	9.4	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	49.094	-22.7	77	0.00
77	Pyrene	40.000	35.004	12.5	60	0.00
78 S	Terphenyl-d14	80.000	70.796	11.5	62	0.00
79	Butylbenzylphthalate	40.000	35.698	10.8	60	0.00
80	Benzo(a)anthracene	40.000	38.973	2.6	67	0.01
81	3,3'-Dichlorobenzidine	40.000	42.309	-5.8	69	0.00
82	Chrysene	40.000	38.288	4.3	65	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.656	3.4	66	0.00
84 c	Di-n-octyl phthalate	40.000	39.939	0.2	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.725	20.7	56	0.03
86 I	Perylene-d12	20.000	20.000	0.0	56	0.02
87	Benzo(b)fluoranthene	40.000	39.726	0.7	56	0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF040918\
Data File : BF104385.D
Acq On : 9 Apr 2018 21:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 10 03:17:12 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 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	42.000	-5.0	60	0.01
89 C	Benzo(a)pyrene	40.000	39.192	2.0	55	0.01
90	Dibenzo(a,h)anthracene	40.000	38.090	4.8	55	0.02
91	Benzo(a,h,i)perylene	40.000	37.002	7.5	56	0.04

(#) = Out of Range

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