

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061918\
 Data File : BF106581.D
 Acq On : 19 Jun 2018 14:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 16:17:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	105	0.00
2	1,4-Dioxane	40.000	38.283	4.3	102	0.00
3	Pyridine	40.000	38.024	4.9	101	0.00
4	n-Nitrosodimethylamine	40.000	38.709	3.2	101	0.00
5 S	2-Fluorophenol	80.000	76.363	4.5	103	0.00
6	Aniline	40.000	38.367	4.1	103	0.00
7 S	Phenol-d6	80.000	75.254	5.9	102	0.00
8	2-Chlorophenol	40.000	38.063	4.8	102	0.00
9	Benzaldehyde	40.000	37.000	7.5	102	0.00
10 C	Phenol	40.000	37.953	5.1	103	0.00
11	bis(2-Chloroethyl)ether	40.000	37.551	6.1	101	0.00
12	1,3-Dichlorobenzene	40.000	37.960	5.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	38.281	4.3	104	0.00
14	1,2-Dichlorobenzene	40.000	38.107	4.7	102	0.00
15	Benzyl Alcohol	40.000	38.350	4.1	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.817	5.5	102	0.00
17	2-Methylphenol	40.000	38.148	4.6	103	0.00
18	Hexachloroethane	40.000	37.968	5.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.080	9.8	102	0.00
20	3+4-Methylphenols	40.000	37.930	5.2	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.221	4.4	101	0.00
23 S	Nitrobenzene-d5	80.000	75.946	5.1	101	0.00
24	Nitrobenzene	40.000	38.699	3.3	102	0.00
25	Isophorone	40.000	38.328	4.2	103	0.00
26 C	2-Nitrophenol	40.000	39.706	0.7	101	0.00
27	2,4-Dimethylphenol	40.000	39.269	1.8	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.277	4.3	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.024	2.4	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.488	3.8	102	0.00
31	Naphthalene	40.000	38.074	4.8	103	0.00
32	Benzoic acid	40.000	37.252	6.9	100	0.00
33	4-Chloroaniline	40.000	38.162	4.6	102	0.00
34 C	Hexachlorobutadiene	40.000	39.037	2.4	103	0.00
35	Caprolactam	40.000	39.186	2.0	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.398	4.0	102	0.00
37	2-Methylnaphthalene	40.000	37.802	5.5	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.295	4.3	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.886	0.3	102	0.00
41 S	2,4,6-Tribromophenol	80.000	78.548	1.8	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.671	3.3	103	0.00
43	2,4,5-Trichlorophenol	40.000	39.245	1.9	103	0.00
44 S	2-Fluorobiphenyl	80.000	78.701	1.6	101	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061918\
 Data File : BF106581.D
 Acq On : 19 Jun 2018 14:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 16:17:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	37.455	6.4	101	0.00
46	2-Chloronaphthalene	40.000	37.668	5.8	101	0.00
47	2-Nitroaniline	40.000	39.242	1.9	102	0.00
48	Acenaphthylene	40.000	37.868	5.3	102	0.00
49	Dimethylphthalate	40.000	37.547	6.1	102	0.00
50	2,6-Dinitrotoluene	40.000	38.407	4.0	102	0.00
51 C	Acenaphthene	40.000	36.213	9.5	96	0.00
52	3-Nitroaniline	40.000	39.681	0.8	104	0.00
53 P	2,4-Dinitrophenol	40.000	38.990	2.5	105	0.00
54	Dibenzofuran	40.000	38.319	4.2	103	0.00
55 P	4-Nitrophenol	40.000	40.919	-2.3	103	0.00
56	2,4-Dinitrotoluene	40.000	39.981	0.0	103	0.00
57	Fluorene	40.000	37.062	7.3	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.779	0.6	104	0.00
59	Diethylphthalate	40.000	37.970	5.1	103	0.00
60	4-Chlorophenyl-phenylether	40.000	37.645	5.9	101	0.00
61	4-Nitroaniline	40.000	39.143	2.1	103	0.00
62	Azobenzene	40.000	37.760	5.6	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.405	-1.0	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.570	3.6	102	0.00
66	4-Bromophenyl-phenylether	40.000	38.825	2.9	102	0.00
67	Hexachlorobenzene	40.000	39.209	2.0	102	0.00
68	Atrazine	40.000	39.432	1.4	103	0.00
69 C	Pentachlorophenol	40.000	41.129	-2.8	103	0.00
70	Phenanthrene	40.000	39.347	1.6	102	0.00
71	Anthracene	40.000	39.111	2.2	102	0.00
72	Carbazole	40.000	38.019	5.0	101	0.00
73	Di-n-butylphthalate	40.000	38.137	4.7	100	0.00
74 C	Fluoranthene	40.000	39.081	2.3	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	41.741	-4.4	103	0.00
77	Pyrene	40.000	38.194	4.5	102	0.00
78 S	Terphenyl-d14	80.000	76.743	4.1	98	0.00
79	Butylbenzylphthalate	40.000	38.960	2.6	101	0.00
80	Benzo(a)anthracene	40.000	38.148	4.6	100	0.00
81	3,3'-Dichlorobenzidine	40.000	38.072	4.8	99	0.00
82	Chrysene	40.000	37.945	5.1	101	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.900	2.8	102	0.00
84 c	Di-n-octyl phthalate	40.000	38.233	4.4	100	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.544	8.6	102	0.03
86 I	Perylene-d12	20.000	20.000	0.0	99	0.02
87	Benzo(b)fluoranthene	40.000	37.917	5.2	97	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061918\
Data File : BF106581.D
Acq On : 19 Jun 2018 14:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 19 16:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 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	40.661	-1.7	102	0.02
89 C	Benzo(a)pyrene	40.000	38.426	3.9	96	0.02
90	Dibenzo(a,h)anthracene	40.000	38.370	4.1	100	0.03
91	Benzo(a,h,i)perylene	40.000	38.634	3.4	101	0.02

(#) = Out of Range

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