

Data Path : Z:\HPCHEM1\BNA F\Data\BF080817\
 Data File : BF097476.D
 Acq On : 8 Aug 2017 18:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 19:46:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 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	64	0.00
2	1,4-Dioxane	40.000	40.959	-2.4	72	-0.02
3	Pyridine	40.000	38.483	3.8	56	-0.02
4	n-Nitrosodimethylamine	40.000	39.164	2.1	62	-0.03
5 S	2-Fluorophenol	80.000	86.335	-7.9	72	-0.01
6	Aniline	40.000	41.962	-4.9	67	0.00
7 S	Phenol-d6	80.000	81.814	-2.3	66	0.00
8	2-Chlorophenol	40.000	41.894	-4.7	68	0.00
9	Benzaldehyde	40.000	47.992	-20.0	80	0.00
10 C	Phenol	40.000	42.386	-6.0	67	0.00
11	bis(2-Chloroethyl)ether	40.000	41.039	-2.6	65	-0.01
12	1,3-Dichlorobenzene	40.000	40.616	-1.5	66	0.00
13 C	1,4-Dichlorobenzene	40.000	41.896	-4.7	72	0.00
14	1,2-Dichlorobenzene	40.000	40.575	-1.4	68	0.00
15	Benzyl Alcohol	40.000	45.227	-13.1	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.166	2.1	68	0.00
17	2-Methylphenol	40.000	39.864	0.3	68	-0.01
18	Hexachloroethane	40.000	40.565	-1.4	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.380	-3.5	72	0.00
20	3+4-Methylphenols	40.000	43.839	-9.6	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22	Acetophenone	40.000	41.162	-2.9	67	0.00
23 S	Nitrobenzene-d5	80.000	82.865	-3.6	68	-0.01
24	Nitrobenzene	40.000	43.292	-8.2	69	-0.01
25	Isophorone	40.000	39.428	1.4	66	0.00
26 C	2-Nitrophenol	40.000	41.666	-4.2	66	0.00
27	2,4-Dimethylphenol	40.000	40.523	-1.3	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.605	1.0	63	0.00
29 C	2,4-Dichlorophenol	40.000	42.810	-7.0	66	0.00
30	1,2,4-Trichlorobenzene	40.000	40.635	-1.6	66	0.00
31	Naphthalene	40.000	40.828	-2.1	68	0.00
32	Benzoic acid	40.000	41.144	-2.9	62	0.00
33	4-Chloroaniline	40.000	39.271	1.8	61	0.00
34 C	Hexachlorobutadiene	40.000	38.809	3.0	63	0.00
35	Caprolactam	40.000	41.005	-2.5	63	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.819	-7.0	66	0.00
37	2-Methylnaphthalene	40.000	39.148	2.1	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.925	-7.3	62	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.432	-21.1	72	0.00
41 S	2,4,6-Tribromophenol	80.000	90.015	-12.5	69	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.097	2.3	56	0.00
43	2,4,5-Trichlorophenol	40.000	38.620	3.5	55	0.00
44 S	2-Fluorobiphenyl	80.000	83.756	-4.7	62	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF080817\
 Data File : BF097476.D
 Acq On : 8 Aug 2017 18:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 19:46:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 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	44.537	-11.3	65	0.00
46	2-Chloronaphthalene	40.000	44.705	-11.8	65	-0.01
47	2-Nitroaniline	40.000	46.850	-17.1	64	0.00
48	Acenaphthylene	40.000	42.880	-7.2	68	-0.01
49	Dimethylphthalate	40.000	43.316	-8.3	68	0.00
50	2,6-Dinitrotoluene	40.000	43.722	-9.3	67	0.00
51 C	Acenaphthene	40.000	44.611	-11.5	69	0.00
52	3-Nitroaniline	40.000	41.745	-4.4	65	-0.01
53 P	2,4-Dinitrophenol	40.000	55.649	-39.1#	79	0.00
54	Dibenzofuran	40.000	46.908	-17.3	72	0.00
55 P	4-Nitrophenol	40.000	37.233	6.9	53	0.00
56	2,4-Dinitrotoluene	40.000	52.585	-31.5#	81	-0.01
57	Fluorene	40.000	44.906	-12.3	68	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.052	-10.1	67	0.00
59	Diethylphthalate	40.000	42.923	-7.3	67	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.870	-9.7	67	-0.01
61	4-Nitroaniline	40.000	43.865	-9.7	65	0.00
62	Azobenzene	40.000	47.744	-19.4	68	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.450	-8.6	68	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.188	-3.0	73	-0.01
66	4-Bromophenyl-phenylether	40.000	39.898	0.3	70	-0.01
67	Hexachlorobenzene	40.000	39.760	0.6	70	-0.01
68	Atrazine	40.000	36.952	7.6	66	-0.01
69 C	Pentachlorophenol	40.000	61.550	-53.9#	98	-0.01
70	Phenanthrene	40.000	40.590	-1.5	70	0.00
71	Anthracene	40.000	40.503	-1.3	70	-0.01
72	Carbazole	40.000	42.131	-5.3	75	0.00
73	Di-n-butylphthalate	40.000	39.711	0.7	69	0.00
74 C	Fluoranthene	40.000	39.742	0.6	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	25.334	36.7#	37	0.00
77	Pyrene	40.000	42.901	-7.3	71	0.00
78 S	Terphenyl-d14	80.000	85.306	-6.6	71	-0.01
79	Butylbenzylphthalate	40.000	37.100	7.2	59	0.00
80	Benzo(a)anthracene	40.000	38.734	3.2	63	0.00
81	3,3'-Dichlorobenzidine	40.000	38.907	2.7	63	-0.01
82	Chrysene	40.000	39.640	0.9	65	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.672	10.8	58	0.00
84 c	Di-n-octyl phthalate	40.000	32.475	18.8	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.200	4.5	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	56	0.00
87	Benzo(b)fluoranthene	40.000	42.712	-6.8	62	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF080817\
Data File : BF097476.D
Acq On : 8 Aug 2017 18:50
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 08 19:46:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
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	39.118	2.2	57	0.00
89 C	Benzo(a)pyrene	40.000	39.183	2.0	58	0.00
90	Dibenzo(a,h)anthracene	40.000	43.770	-9.4	67	0.00
91	Benzo(a,h,i)perylene	40.000	42.003	-5.0	64	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1