

Data Path : Z:\HPCHEM1\BNA F\Data\BF072817\
 Data File : BF097184.D
 Acq On : 29 Jul 2017 5:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 06:30:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	85	0.00
2	1,4-Dioxane	40.000	34.685	13.3	80	-0.02
3	Pyridine	40.000	36.805	8.0	71	0.00
4	n-Nitrosodimethylamine	40.000	40.207	-0.5	83	0.00
5 S	2-Fluorophenol	80.000	85.782	-7.2	94	0.01
6	Aniline	40.000	37.700	5.7	79	0.00
7 S	Phenol-d6	80.000	76.968	3.8	81	0.01
8	2-Chlorophenol	40.000	39.255	1.9	84	0.01
9	Benzaldehyde	40.000	44.671	-11.7	98	0.01
10 C	Phenol	40.000	39.544	1.1	82	0.01
11	bis(2-Chloroethyl)ether	40.000	38.817	3.0	81	0.00
12	1,3-Dichlorobenzene	40.000	39.430	1.4	84	0.01
13 C	1,4-Dichlorobenzene	40.000	41.344	-3.4	94	0.01
14	1,2-Dichlorobenzene	40.000	39.009	2.5	87	0.01
15	Benzyl Alcohol	40.000	38.356	4.1	88	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.834	12.9	79	0.01
17	2-Methylphenol	40.000	35.501	11.2	80	0.01
18	Hexachloroethane	40.000	29.990	25.0#	66	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.531	6.2	86	0.00
20	3+4-Methylphenols	40.000	38.953	2.6	88	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.01
22	Acetophenone	40.000	40.829	-2.1	84	0.00
23 S	Nitrobenzene-d5	80.000	75.846	5.2	79	0.01
24	Nitrobenzene	40.000	38.128	4.7	77	0.01
25	Isophorone	40.000	38.022	4.9	80	0.01
26 C	2-Nitrophenol	40.000	33.886	15.3	68	0.01
27	2,4-Dimethylphenol	40.000	37.054	7.4	71	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.757	-1.9	81	0.00
29 C	2,4-Dichlorophenol	40.000	41.252	-3.1	80	0.01
30	1,2,4-Trichlorobenzene	40.000	40.078	-0.2	82	0.01
31	Naphthalene	40.000	38.716	3.2	81	0.01
32	Benzoic acid	40.000	26.619	33.5#	50	0.00
33	4-Chloroaniline	40.000	41.898	-4.7	82	0.01
34 C	Hexachlorobutadiene	40.000	41.078	-2.7	83	0.01
35	Caprolactam	40.000	37.955	5.1	73	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.035	4.9	74	0.00
37	2-Methylnaphthalene	40.000	39.500	1.3	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.028	-7.6	71	0.01
40 P	Hexachlorocyclopentadiene	40.000	8.150	79.6#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	73.434	8.2	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.622	-6.6	70	0.00
43	2,4,5-Trichlorophenol	40.000	40.980	-2.4	67	0.01
44 S	2-Fluorobiphenyl	80.000	87.585	-9.5	74	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF072817\
 Data File : BF097184.D
 Acq On : 29 Jul 2017 5:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 06:30:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	44.586	-11.5	75	0.00
46	2-Chloronaphthalene	40.000	42.699	-6.7	72	0.00
47	2-Nitroaniline	40.000	45.420	-13.6	71	0.00
48	Acenaphthylene	40.000	41.192	-3.0	74	0.00
49	Dimethylphthalate	40.000	42.732	-6.8	77	0.00
50	2,6-Dinitrotoluene	40.000	36.042	9.9	63	0.00
51 C	Acenaphthene	40.000	38.794	3.0	69	0.00
52	3-Nitroaniline	40.000	44.067	-10.2	79	0.00
53 P	2,4-Dinitrophenol	40.000	1.350	96.6#	2	0.02
54	Dibenzofuran	40.000	38.718	3.2	68	0.00
55 P	4-Nitrophenol	40.000	34.195	14.5	55	0.00
56	2,4-Dinitrotoluene	40.000	32.852	17.9	58	0.00
57	Fluorene	40.000	41.765	-4.4	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.760	-1.9	71	0.00
59	Diethylphthalate	40.000	45.486	-13.7	81	0.00
60	4-Chlorophenyl-phenylether	40.000	43.041	-7.6	75	0.00
61	4-Nitroaniline	40.000	45.231	-13.1	77	0.00
62	Azobenzene	40.000	37.374	6.6	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.746	93.1#	4	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.880	2.8	69	0.00
66	4-Bromophenyl-phenylether	40.000	38.159	4.6	66	0.00
67	Hexachlorobenzene	40.000	37.599	6.0	66	0.00
68	Atrazine	40.000	28.567	28.6#	51	0.00
69 C	Pentachlorophenol	40.000	56.166	-40.4#	89	0.00
70	Phenanthrene	40.000	38.807	3.0	66	0.00
71	Anthracene	40.000	37.186	7.0	64	0.00
72	Carbazole	40.000	38.597	3.5	68	0.00
73	Di-n-butylphthalate	40.000	38.523	3.7	66	0.00
74 C	Fluoranthene	40.000	40.276	-0.7	73	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
76	Benzidine	40.000	44.665	-11.7	79	0.00
77	Pyrene	40.000	36.807	8.0	74	0.00
78 S	Terphenyl-d14	80.000	75.201	6.0	76	0.00
79	Butylbenzylphthalate	40.000	37.244	6.9	72	0.00
80	Benzo(a)anthracene	40.000	38.771	3.1	77	0.00
81	3,3'-Dichlorobenzidine	40.000	44.971	-12.4	89	0.00
82	Chrysene	40.000	37.899	5.3	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.186	4.5	75	0.00
84 c	Di-n-octyl phthalate	40.000	42.963	-7.4	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.010	20.0	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	64	0.00
87	Benzo(b)fluoranthene	40.000	43.861	-9.7	74	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF072817\
Data File : BF097184.D
Acq On : 29 Jul 2017 5:47
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 29 06:30:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 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	38.337	4.2	65	0.00
89 C	Benzo(a)pyrene	40.000	40.032	-0.1	69	0.00
90	Dibenzo(a,h)anthracene	40.000	38.555	3.6	68	0.00
91	Benzo(a,h,i)perylene	40.000	35.123	12.2	62	0.00

(#) = Out of Range

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