

Data Path : Z:\HPCHEM1\BNA F\Data\BF042718\
 Data File : BF104880.D
 Acq On : 27 Apr 2018 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 17:14:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 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	84	0.00
2	1,4-Dioxane	40.000	38.407	4.0	80	0.01
3	Pyridine	40.000	37.584	6.0	79	0.00
4	n-Nitrosodimethylamine	40.000	34.982	12.5	73	0.00
5 S	2-Fluorophenol	80.000	78.398	2.0	84	0.00
6	Aniline	40.000	37.663	5.8	79	0.00
7 S	Phenol-d6	80.000	78.375	2.0	84	0.00
8	2-Chlorophenol	40.000	40.904	-2.3	86	0.00
9	Benzaldehyde	40.000	44.596	-11.5	88	0.00
10 C	Phenol	40.000	40.544	-1.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.354	1.6	83	0.00
12	1,3-Dichlorobenzene	40.000	40.715	-1.8	87	0.00
13 C	1,4-Dichlorobenzene	40.000	41.257	-3.1	87	0.00
14	1,2-Dichlorobenzene	40.000	41.351	-3.4	87	0.00
15	Benzyl Alcohol	40.000	37.918	5.2	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.633	13.4	73	0.00
17	2-Methylphenol	40.000	39.884	0.3	84	0.00
18	Hexachloroethane	40.000	41.974	-4.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.847	10.4	79	0.00
20	3+4-Methylphenols	40.000	39.811	0.5	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	37.797	5.5	84	0.00
23 S	Nitrobenzene-d5	80.000	88.332	-10.4	95	0.00
24	Nitrobenzene	40.000	41.786	-4.5	88	0.00
25	Isophorone	40.000	37.038	7.4	82	0.00
26 C	2-Nitrophenol	40.000	54.960	-37.4#	114	0.00
27	2,4-Dimethylphenol	40.000	36.481	8.8	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.179	4.6	85	0.00
29 C	2,4-Dichlorophenol	40.000	40.597	-1.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.605	-1.5	90	0.00
31	Naphthalene	40.000	39.195	2.0	87	0.00
32	Benzoic acid	40.000	35.284	11.8	73	-0.01
33	4-Chloroaniline	40.000	40.372	-0.9	89	0.00
34 C	Hexachlorobutadiene	40.000	40.854	-2.1	91	0.00
35	Caprolactam	40.000	38.363	4.1	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.989	0.0	88	0.00
37	2-Methylnaphthalene	40.000	39.757	0.6	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.784	-4.5	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.857	-9.6	94	0.00
41 S	2,4,6-Tribromophenol	80.000	79.183	1.0	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.183	2.0	84	0.00
43	2,4,5-Trichlorophenol	40.000	40.279	-0.7	88	0.00
44 S	2-Fluorobiphenyl	80.000	78.910	1.4	88	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF042718\
 Data File : BF104880.D
 Acq On : 27 Apr 2018 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 17:14:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 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	39.621	0.9	88	0.00
46	2-Chloronaphthalene	40.000	39.810	0.5	89	0.00
47	2-Nitroaniline	40.000	47.772	-19.4	98	0.00
48	Acenaphthylene	40.000	38.286	4.3	84	0.00
49	Dimethylphthalate	40.000	39.760	0.6	89	0.00
50	2,6-Dinitrotoluene	40.000	47.249	-18.1	96	0.00
51 C	Acenaphthene	40.000	36.946	7.6	82	0.00
52	3-Nitroaniline	40.000	47.194	-18.0	97	0.00
53 P	2,4-Dinitrophenol	40.000	52.599	-31.5#	132	0.00
54	Dibenzofuran	40.000	36.721	8.2	81	0.00
55 P	4-Nitrophenol	40.000	42.197	-5.5	86	0.00
56	2,4-Dinitrotoluene	40.000	44.119	-10.3	92	0.00
57	Fluorene	40.000	41.874	-4.7	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.537	6.2	83	0.00
59	Diethylphthalate	40.000	37.218	7.0	83	0.00
60	4-Chlorophenyl-phenylether	40.000	42.481	-6.2	93	0.00
61	4-Nitroaniline	40.000	48.652	-21.6	98	0.00
62	Azobenzene	40.000	35.712	10.7	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.016	-27.5#	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.941	5.1	84	0.00
66	4-Bromophenyl-phenylether	40.000	39.334	1.7	87	0.00
67	Hexachlorobenzene	40.000	40.589	-1.5	90	0.00
68	Atrazine	40.000	36.312	9.2	81	0.00
69 C	Pentachlorophenol	40.000	37.853	5.4	79	0.00
70	Phenanthrene	40.000	37.910	5.2	84	0.00
71	Anthracene	40.000	38.095	4.8	85	0.00
72	Carbazole	40.000	37.328	6.7	84	0.00
73	Di-n-butylphthalate	40.000	36.151	9.6	80	0.00
74 C	Fluoranthene	40.000	36.887	7.8	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.01
76	Benzidine	40.000	35.199	12.0	73	0.00
77	Pyrene	40.000	39.953	0.1	82	0.00
78 S	Terphenyl-d14	80.000	79.664	0.4	84	0.00
79	Butylbenzylphthalate	40.000	38.658	3.4	79	0.00
80	Benzo(a)anthracene	40.000	42.484	-6.2	89	0.00
81	3,3'-Dichlorobenzidine	40.000	37.899	5.3	75	0.00
82	Chrysene	40.000	38.949	2.6	80	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.279	-0.7	83	0.00
84 c	Di-n-octyl phthalate	40.000	36.138	9.7	72	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.514	8.7	77	0.02
86 I	Perylene-d12	20.000	20.000	0.0	74	0.01
87	Benzo(b)fluoranthene	40.000	40.237	-0.6	74	0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF042718\
Data File : BF104880.D
Acq On : 27 Apr 2018 14:42
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 17:14:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 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	39.988	0.0	75	0.01
89 C	Benzo(a)pyrene	40.000	40.222	-0.6	74	0.01
90	Dibenzo(a,h)anthracene	40.000	39.884	0.3	76	0.02
91	Benzo(a,h,i)perylene	40.000	41.175	-2.9	81	0.01

(#) = Out of Range

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