

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104535.D
 Acq On : 16 Apr 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 16:49:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 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	116	0.00
2	1,4-Dioxane	40.000	38.358	4.1	110	-0.01
3	Pyridine	40.000	34.274	14.3	99	0.00
4	n-Nitrosodimethylamine	40.000	32.374	19.1	93	-0.01
5 S	2-Fluorophenol	80.000	73.712	7.9	108	0.00
6	Aniline	40.000	35.341	11.6	102	0.00
7 S	Phenol-d6	80.000	74.093	7.4	109	0.00
8	2-Chlorophenol	40.000	38.573	3.6	112	0.00
9	Benzaldehyde	40.000	36.704	8.2	106	0.00
10 C	Phenol	40.000	38.679	3.3	114	0.00
11	bis(2-Chloroethyl)ether	40.000	38.442	3.9	111	0.00
12	1,3-Dichlorobenzene	40.000	37.637	5.9	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.423	3.9	112	0.00
14	1,2-Dichlorobenzene	40.000	37.641	5.9	108	0.00
15	Benzyl Alcohol	40.000	35.888	10.3	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.328	6.7	108	0.00
17	2-Methylphenol	40.000	37.845	5.4	110	0.00
18	Hexachloroethane	40.000	39.426	1.4	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.746	15.6	102	0.00
20	3+4-Methylphenols	40.000	34.961	12.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	35.167	12.1	105	0.00
23 S	Nitrobenzene-d5	80.000	84.521	-5.7	122	0.00
24	Nitrobenzene	40.000	40.623	-1.6	115	0.00
25	Isophorone	40.000	36.904	7.7	110	0.00
26 C	2-Nitrophenol	40.000	51.902	-29.8#	145	0.00
27	2,4-Dimethylphenol	40.000	35.921	10.2	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.733	5.7	112	0.00
29 C	2,4-Dichlorophenol	40.000	37.995	5.0	111	0.00
30	1,2,4-Trichlorobenzene	40.000	37.459	6.4	111	0.00
31	Naphthalene	40.000	36.997	7.5	110	0.00
32	Benzoic acid	40.000	38.311	4.2	106	0.00
33	4-Chloroaniline	40.000	37.600	6.0	112	0.00
34 C	Hexachlorobutadiene	40.000	37.698	5.8	112	0.00
35	Caprolactam	40.000	39.487	1.3	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.851	2.9	114	0.00
37	2-Methylnaphthalene	40.000	37.338	6.7	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.412	4.0	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.480	8.8	107	0.00
41 S	2,4,6-Tribromophenol	80.000	79.899	0.1	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.926	2.7	114	0.00
43	2,4,5-Trichlorophenol	40.000	38.946	2.6	117	0.00
44 S	2-Fluorobiphenyl	80.000	71.532	10.6	109	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104535.D
 Acq On : 16 Apr 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 16:49:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 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	36.956	7.6	112	0.00
46	2-Chloronaphthalene	40.000	37.164	7.1	113	0.00
47	2-Nitroaniline	40.000	48.037	-20.1	134	0.00
48	Acenaphthylene	40.000	36.959	7.6	111	0.00
49	Dimethylphthalate	40.000	38.329	4.2	117	0.00
50	2,6-Dinitrotoluene	40.000	45.908	-14.8	127	0.00
51 C	Acenaphthene	40.000	35.266	11.8	107	0.00
52	3-Nitroaniline	40.000	45.758	-14.4	128	0.00
53 P	2,4-Dinitrophenol	40.000	53.187	-33.0#	183	0.00
54	Dibenzofuran	40.000	36.178	9.6	109	0.00
55 P	4-Nitrophenol	40.000	43.405	-8.5	120	0.00
56	2,4-Dinitrotoluene	40.000	46.515	-16.3	133	0.00
57	Fluorene	40.000	38.599	3.5	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.279	4.3	115	0.00
59	Diethylphthalate	40.000	37.782	5.5	115	0.00
60	4-Chlorophenyl-phenylether	40.000	39.485	1.3	118	0.00
61	4-Nitroaniline	40.000	45.918	-14.8	126	0.00
62	Azobenzene	40.000	36.772	8.1	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.757	-19.4	155	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.651	10.9	111	0.00
66	4-Bromophenyl-phenylether	40.000	37.237	6.9	116	0.00
67	Hexachlorobenzene	40.000	37.530	6.2	117	0.00
68	Atrazine	40.000	37.334	6.7	116	0.00
69 C	Pentachlorophenol	40.000	35.610	11.0	104	0.00
70	Phenanthrene	40.000	35.452	11.4	111	0.00
71	Anthracene	40.000	35.117	12.2	110	0.00
72	Carbazole	40.000	35.341	11.6	111	0.00
73	Di-n-butylphthalate	40.000	36.407	9.0	114	0.00
74 C	Fluoranthene	40.000	35.475	11.3	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	16.926	57.7#	58	0.00
77	Pyrene	40.000	38.621	3.4	110	0.00
78 S	Terphenyl-d14	80.000	74.565	6.8	109	0.00
79	Butylbenzylphthalate	40.000	40.526	-1.3	114	0.00
80	Benzo(a)anthracene	40.000	38.796	3.0	112	0.00
81	3,3'-Dichlorobenzidine	40.000	34.900	12.8	96	0.00
82	Chrysene	40.000	36.602	8.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.922	-4.8	120	0.00
84 c	Di-n-octyl phthalate	40.000	37.302	6.7	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.718	10.7	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	37.770	5.6	89	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
Data File : BF104535.D
Acq On : 16 Apr 2018 16:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 16 16:49:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 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	40.306	-0.8	97	0.00
89 C	Benzo(a)pyrene	40.000	38.214	4.5	90	0.00
90	Dibenzo(a,h)anthracene	40.000	42.144	-5.4	103	0.00
91	Benzo(a,h,i)perylene	40.000	44.880	-12.2	113	0.00

(#) = Out of Range

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