

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
 Data File : BF104333.D
 Acq On : 7 Apr 2018 3:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:11:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 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	102	0.00
2	1,4-Dioxane	40.000	38.430	3.9	96	-0.01
3	Pyridine	40.000	37.953	5.1	96	0.00
4	n-Nitrosodimethylamine	40.000	36.404	9.0	91	0.00
5 S	2-Fluorophenol	80.000	75.575	5.5	97	0.00
6	Aniline	40.000	37.758	5.6	95	0.00
7 S	Phenol-d6	80.000	75.472	5.7	97	0.00
8	2-Chlorophenol	40.000	38.166	4.6	97	0.00
9	Benzaldehyde	40.000	39.429	1.4	98	0.00
10 C	Phenol	40.000	36.852	7.9	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.742	5.6	95	0.00
12	1,3-Dichlorobenzene	40.000	38.284	4.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	38.448	3.9	98	0.00
14	1,2-Dichlorobenzene	40.000	38.640	3.4	97	0.00
15	Benzyl Alcohol	40.000	37.348	6.6	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.886	7.8	94	0.00
17	2-Methylphenol	40.000	38.140	4.6	97	0.00
18	Hexachloroethane	40.000	34.639	13.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.557	11.1	94	0.00
20	3+4-Methylphenols	40.000	37.322	6.7	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	37.264	6.8	94	0.00
23 S	Nitrobenzene-d5	80.000	84.022	-5.0	102	0.00
24	Nitrobenzene	40.000	40.275	-0.7	96	0.00
25	Isophorone	40.000	37.269	6.8	93	0.00
26 C	2-Nitrophenol	40.000	45.927	-14.8	108	0.00
27	2,4-Dimethylphenol	40.000	37.472	6.3	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.978	5.1	96	0.00
29 C	2,4-Dichlorophenol	40.000	38.010	5.0	94	0.00
30	1,2,4-Trichlorobenzene	40.000	38.464	3.8	96	0.00
31	Naphthalene	40.000	38.115	4.7	95	0.00
32	Benzoic acid	40.000	40.518	-1.3	94	0.00
33	4-Chloroaniline	40.000	37.619	6.0	94	0.00
34 C	Hexachlorobutadiene	40.000	38.630	3.4	97	0.00
35	Caprolactam	40.000	37.373	6.6	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.399	6.5	93	0.00
37	2-Methylnaphthalene	40.000	37.267	6.8	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.356	-3.4	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.527	78.7#	20	0.00
41 S	2,4,6-Tribromophenol	80.000	68.298	14.6	80	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.924	0.2	92	0.00
43	2,4,5-Trichlorophenol	40.000	39.373	1.6	93	0.00
44 S	2-Fluorobiphenyl	80.000	78.999	1.3	94	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
 Data File : BF104333.D
 Acq On : 7 Apr 2018 3:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:11:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 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	39.120	2.2	93	0.00
46	2-Chloronaphthalene	40.000	38.965	2.6	93	0.00
47	2-Nitroaniline	40.000	46.626	-16.6	102	0.00
48	Acenaphthylene	40.000	37.712	5.7	89	0.00
49	Dimethylphthalate	40.000	39.803	0.5	95	0.00
50	2,6-Dinitrotoluene	40.000	44.365	-10.9	97	0.00
51 C	Acenaphthene	40.000	36.336	9.2	87	0.00
52	3-Nitroaniline	40.000	44.400	-11.0	97	0.00
53 P	2,4-Dinitrophenol	40.000	12.709	68.2#	17	0.00
54	Dibenzofuran	40.000	37.496	6.3	88	0.00
55 P	4-Nitrophenol	40.000	35.932	10.2	78	0.00
56	2,4-Dinitrotoluene	40.000	41.016	-2.5	92	0.00
57	Fluorene	40.000	37.411	6.5	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.368	11.6	83	0.00
59	Diethylphthalate	40.000	38.512	3.7	92	0.00
60	4-Chlorophenyl-phenylether	40.000	39.507	1.2	92	0.00
61	4-Nitroaniline	40.000	40.670	-1.7	87	0.00
62	Azobenzene	40.000	35.923	10.2	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.716	58.2#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.135	-12.8	86	0.00
66	4-Bromophenyl-phenylether	40.000	44.944	-12.4	86	0.00
67	Hexachlorobenzene	40.000	41.543	-3.9	80	0.00
68	Atrazine	40.000	42.329	-5.8	81	0.00
69 C	Pentachlorophenol	40.000	36.309	9.2	65	0.00
70	Phenanthrene	40.000	38.608	3.5	74	0.00
71	Anthracene	40.000	37.749	5.6	73	0.00
72	Carbazole	40.000	35.851	10.4	69	0.00
73	Di-n-butylphthalate	40.000	41.713	-4.3	80	0.00
74 C	Fluoranthene	40.000	32.129	19.7	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	37.955	5.1	64	0.00
77	Pyrene	40.000	35.741	10.6	61	0.00
78 S	Terphenyl-d14	80.000	73.717	7.9	65	0.00
79	Butylbenzylphthalate	40.000	36.990	7.5	62	0.00
80	Benzo(a)anthracene	40.000	38.558	3.6	67	0.00
81	3,3'-Dichlorobenzidine	40.000	41.056	-2.6	67	0.00
82	Chrysene	40.000	38.716	3.2	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.177	4.6	65	0.00
84 c	Di-n-octyl phthalate	40.000	39.688	0.8	65	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.828	12.9	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Benzo(b)fluoranthene	40.000	39.014	2.5	66	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104333.D
Acq On : 7 Apr 2018 3:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 07 05:11:52 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 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	42.083	-5.2	72	0.00
89 C	Benzo(a)pyrene	40.000	39.211	2.0	66	0.00
90	Dibenzo(a,h)anthracene	40.000	35.267	11.8	62	0.00
91	Benzo(a,h,i)perylene	40.000	33.480	16.3	60	0.00

(#) = Out of Range

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