

Data Path : Z:\HPCHEM1\BNA F\Data\BF041218\
 Data File : BF104446.D
 Acq On : 12 Apr 2018 13:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 17:07:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 12 17:07:03 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	92	0.00
2	1,4-Dioxane	40.000	36.807	8.0	83	0.00
3	Pyridine	40.000	36.653	8.4	83	0.00
4	n-Nitrosodimethylamine	40.000	34.878	12.8	79	0.00
5 S	2-Fluorophenol	80.000	73.214	8.5	85	0.00
6	Aniline	40.000	36.408	9.0	83	0.00
7 S	Phenol-d6	80.000	72.823	9.0	85	0.00
8	2-Chlorophenol	40.000	37.808	5.5	87	0.00
9	Benzaldehyde	40.000	34.986	12.5	81	0.00
10 C	Phenol	40.000	39.499	1.3	92	0.00
11	bis(2-Chloroethyl)ether	40.000	36.403	9.0	83	0.00
12	1,3-Dichlorobenzene	40.000	37.983	5.0	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.369	4.1	88	0.00
14	1,2-Dichlorobenzene	40.000	38.090	4.8	87	0.00
15	Benzyl Alcohol	40.000	36.733	8.2	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.617	11.0	82	0.00
17	2-Methylphenol	40.000	37.779	5.6	87	0.00
18	Hexachloroethane	40.000	38.698	3.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.035	14.9	82	0.00
20	3+4-Methylphenols	40.000	36.359	9.1	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	36.243	9.4	84	0.00
23 S	Nitrobenzene-d5	80.000	84.197	-5.2	94	0.00
24	Nitrobenzene	40.000	40.672	-1.7	89	0.00
25	Isophorone	40.000	36.421	8.9	84	0.00
26 C	2-Nitrophenol	40.000	50.374	-25.9#	109	0.00
27	2,4-Dimethylphenol	40.000	35.188	12.0	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.008	7.5	86	0.00
29 C	2,4-Dichlorophenol	40.000	38.279	4.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.192	4.5	88	0.00
31	Naphthalene	40.000	37.387	6.5	86	0.00
32	Benzoic acid	40.000	37.292	6.8	80	0.00
33	4-Chloroaniline	40.000	37.859	5.4	87	0.00
34 C	Hexachlorobutadiene	40.000	39.084	2.3	90	0.00
35	Caprolactam	40.000	37.924	5.2	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.570	3.6	88	0.00
37	2-Methylnaphthalene	40.000	37.569	6.1	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.015	2.5	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.742	-1.9	93	0.00
41 S	2,4,6-Tribromophenol	80.000	81.579	-2.0	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.904	2.7	88	0.00
43	2,4,5-Trichlorophenol	40.000	39.232	1.9	91	0.00
44 S	2-Fluorobiphenyl	80.000	75.316	5.9	89	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041218\
 Data File : BF104446.D
 Acq On : 12 Apr 2018 13:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 17:07:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 12 17:07:03 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	37.234	6.9	88	0.00
46	2-Chloronaphthalene	40.000	37.823	5.4	89	0.00
47	2-Nitroaniline	40.000	47.399	-18.5	103	0.00
48	Acenaphthylene	40.000	37.492	6.3	87	0.00
49	Dimethylphthalate	40.000	38.886	2.8	92	0.00
50	2,6-Dinitrotoluene	40.000	45.338	-13.3	98	0.00
51 C	Acenaphthene	40.000	36.037	9.9	85	0.00
52	3-Nitroaniline	40.000	45.464	-13.7	98	0.00
53 P	2,4-Dinitrophenol	40.000	58.904	-47.3#	164	0.00
54	Dibenzofuran	40.000	37.490	6.3	87	0.00
55 P	4-Nitrophenol	40.000	43.710	-9.3	94	0.00
56	2,4-Dinitrotoluene	40.000	45.928	-14.8	102	0.00
57	Fluorene	40.000	39.586	1.0	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.606	1.0	92	0.00
59	Diethylphthalate	40.000	37.891	5.3	90	0.00
60	4-Chlorophenyl-phenylether	40.000	40.714	-1.8	94	0.00
61	4-Nitroaniline	40.000	46.879	-17.2	100	0.00
62	Azobenzene	40.000	36.562	8.6	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.856	-29.6#	134	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.452	8.9	89	0.00
66	4-Bromophenyl-phenylether	40.000	37.866	5.3	92	0.00
67	Hexachlorobenzene	40.000	38.165	4.6	93	0.00
68	Atrazine	40.000	38.265	4.3	94	0.00
69 C	Pentachlorophenol	40.000	38.415	4.0	88	0.00
70	Phenanthrene	40.000	36.612	8.5	89	0.00
71	Anthracene	40.000	36.179	9.6	89	0.00
72	Carbazole	40.000	36.382	9.0	90	0.00
73	Di-n-butylphthalate	40.000	37.292	6.8	91	0.00
74 C	Fluoranthene	40.000	37.213	7.0	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	35.312	11.7	88	0.00
77	Pyrene	40.000	36.781	8.0	91	0.00
78 S	Terphenyl-d14	80.000	73.663	7.9	93	0.00
79	Butylbenzylphthalate	40.000	38.514	3.7	94	0.00
80	Benzo(a)anthracene	40.000	38.309	4.2	96	0.00
81	3,3'-Dichlorobenzidine	40.000	38.116	4.7	90	0.00
82	Chrysene	40.000	36.621	8.4	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.201	-0.5	99	0.00
84 c	Di-n-octyl phthalate	40.000	37.022	7.4	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.549	13.6	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	39.668	0.8	88	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041218\
Data File : BF104446.D
Acq On : 12 Apr 2018 13:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 12 17:07:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 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	36.289	9.3	82	0.00
89 C	Benzo(a)pyrene	40.000	38.013	5.0	85	0.00
90	Dibenzo(a,h)anthracene	40.000	37.384	6.5	86	0.00
91	Benzo(a,h,i)perylene	40.000	37.660	5.9	90	0.00

(#) = Out of Range

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