

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072219\
 Data File : BF115700.D
 Acq On : 22 Jul 2019 10:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 01:12:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 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	79	0.00
2	1,4-Dioxane	40.000	38.350	4.1	79	-0.05
3	Pyridine	40.000	38.619	3.5	80	-0.05
4	n-Nitrosodimethylamine	40.000	39.104	2.2	80	-0.05
5 S	2-Fluorophenol	80.000	79.366	0.8	81	0.00
6	Aniline	40.000	39.409	1.5	80	0.00
7 S	Phenol-d6	80.000	79.337	0.8	81	0.00
8	2-Chlorophenol	40.000	39.511	1.2	80	0.00
9	Benzaldehyde	40.000	39.290	1.8	86	0.00
10 C	Phenol	40.000	40.217	-0.5	81	0.00
11	bis(2-Chloroethyl)ether	40.000	39.317	1.7	81	0.00
12	1,3-Dichlorobenzene	40.000	39.022	2.4	79	0.00
13 C	1,4-Dichlorobenzene	40.000	39.072	2.3	79	0.00
14	1,2-Dichlorobenzene	40.000	39.977	0.1	80	-0.01
15	Benzyl Alcohol	40.000	37.901	5.2	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.947	-2.4	82	0.00
17	2-Methylphenol	40.000	39.235	1.9	80	0.00
18	Hexachloroethane	40.000	39.146	2.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.625	3.4	80	-0.01
20	3+4-Methylphenols	40.000	38.766	3.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	38.191	4.5	81	-0.01
23 S	Nitrobenzene-d5	80.000	76.849	3.9	82	0.00
24	Nitrobenzene	40.000	39.206	2.0	84	0.00
25	Isophorone	40.000	37.746	5.6	82	0.00
26 C	2-Nitrophenol	40.000	38.330	4.2	81	0.00
27	2,4-Dimethylphenol	40.000	36.477	8.8	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.015	2.5	83	0.00
29 C	2,4-Dichlorophenol	40.000	38.644	3.4	82	0.00
30	1,2,4-Trichlorobenzene	40.000	37.970	5.1	80	0.00
31	Naphthalene	40.000	38.778	3.1	81	0.00
32	Benzoic acid	40.000	33.803	15.5	85	-0.01
33	4-Chloroaniline	40.000	38.859	2.9	84	-0.01
34 C	Hexachlorobutadiene	40.000	38.607	3.5	81	-0.01
35	Caprolactam	40.000	39.055	2.4	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.650	3.4	83	0.00
37	2-Methylnaphthalene	40.000	38.712	3.2	83	-0.01
38	1-Methylnaphthalene	40.000	39.329	1.7	84	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.506	6.2	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.303	-0.8	87	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.076	6.2	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.381	11.5	79	-0.01
44	2,4,5-Trichlorophenol	40.000	37.243	6.9	82	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072219\
 Data File : BF115700.D
 Acq On : 22 Jul 2019 10:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 01:12:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 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 S	2-Fluorobiphenyl	80.000	79.013	1.2	83	-0.01
46	1,1'-Biphenyl	40.000	38.156	4.6	85	-0.01
47	2-Chloronaphthalene	40.000	37.871	5.3	84	0.00
48	2-Nitroaniline	40.000	38.907	2.7	88	0.00
49	Acenaphthylene	40.000	38.493	3.8	86	-0.01
50	Dimethylphthalate	40.000	38.354	4.1	87	-0.01
51	2,6-Dinitrotoluene	40.000	37.722	5.7	84	0.00
52 C	Acenaphthene	40.000	38.523	3.7	86	0.00
53	3-Nitroaniline	40.000	38.246	4.4	85	0.00
54 P	2,4-Dinitrophenol	40.000	35.325	11.7	77	0.00
55	Dibenzofuran	40.000	37.217	7.0	86	0.00
56 P	4-Nitrophenol	40.000	35.692	10.8	80	0.00
57	2,4-Dinitrotoluene	40.000	38.702	3.2	87	0.00
58	Fluorene	40.000	39.595	1.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.067	4.8	85	0.00
60	Diethylphthalate	40.000	38.810	3.0	87	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.221	6.9	89	-0.01
62	4-Nitroaniline	40.000	39.766	0.6	89	-0.01
63	Azobenzene	40.000	40.494	-1.2	91	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.550	13.6	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.911	5.2	87	-0.01
67	4-Bromophenyl-phenylether	40.000	37.979	5.1	86	-0.01
68	Hexachlorobenzene	40.000	37.738	5.7	87	0.00
69	Atrazine	40.000	34.851	12.9	84	-0.01
70 C	Pentachlorophenol	40.000	32.711	18.2	73	0.00
71	Phenanthrene	40.000	38.276	4.3	88	0.00
72	Anthracene	40.000	37.744	5.6	89	-0.01
73	Carbazole	40.000	38.906	2.7	90	0.00
74	Di-n-butylphthalate	40.000	38.287	4.3	90	-0.01
75 C	Fluoranthene	40.000	38.174	4.6	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	39.243	1.9	98	0.00
78	Pyrene	40.000	36.210	9.5	90	0.00
79 S	Terphenyl-d14	80.000	72.744	9.1	92	-0.01
80	Butylbenzylphthalate	40.000	37.361	6.6	93	-0.01
81	Benzo(a)anthracene	40.000	39.239	1.9	98	0.00
82	3,3'-Dichlorobenzidine	40.000	39.130	2.2	94	0.00
83	Chrysene	40.000	37.578	6.1	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.085	2.3	96	0.00
85 c	Di-n-octyl phthalate	40.000	36.929	7.7	91	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.556	16.1	87	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072219\
Data File : BF115700.D
Acq On : 22 Jul 2019 10:33
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 23 01:12:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
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(b)fluoranthene	40.000	37.823	5.4	98	0.00
89	Benzo(k)fluoranthene	40.000	38.960	2.6	93	0.00
90 C	Benzo(a)pyrene	40.000	37.461	6.3	92	0.00
91	Dibenzo(a,h)anthracene	40.000	36.388	9.0	89	0.00
92	Benzo(g,h,i)perylene	40.000	34.094	14.8	84	0.00

(#) = Out of Range

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