

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115677.D
 Acq On : 19 Jul 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:39:29 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	75	0.00
2	1,4-Dioxane	40.000	38.476	3.8	75	-0.05
3	Pyridine	40.000	38.137	4.7	75	-0.05
4	n-Nitrosodimethylamine	40.000	37.272	6.8	72	-0.06
5 S	2-Fluorophenol	80.000	79.817	0.2	77	0.00
6	Aniline	40.000	38.860	2.9	75	0.00
7 S	Phenol-d6	80.000	79.036	1.2	76	0.00
8	2-Chlorophenol	40.000	39.226	1.9	75	0.00
9	Benzaldehyde	40.000	39.106	2.2	81	0.00
10 C	Phenol	40.000	40.380	-1.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	38.895	2.8	75	0.00
12	1,3-Dichlorobenzene	40.000	38.879	2.8	75	0.00
13 C	1,4-Dichlorobenzene	40.000	39.131	2.2	75	0.00
14	1,2-Dichlorobenzene	40.000	39.781	0.5	76	0.00
15	Benzyl Alcohol	40.000	39.285	1.8	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.500	-1.3	77	0.00
17	2-Methylphenol	40.000	38.747	3.1	75	0.00
18	Hexachloroethane	40.000	38.940	2.7	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.354	4.1	75	-0.01
20	3+4-Methylphenols	40.000	37.980	5.1	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	38.001	5.0	75	0.00
23 S	Nitrobenzene-d5	80.000	77.232	3.5	76	0.00
24	Nitrobenzene	40.000	39.268	1.8	78	0.00
25	Isophorone	40.000	37.912	5.2	77	0.00
26 C	2-Nitrophenol	40.000	38.660	3.4	76	0.00
27	2,4-Dimethylphenol	40.000	36.465	8.8	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.885	2.8	77	0.00
29 C	2,4-Dichlorophenol	40.000	38.143	4.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	37.851	5.4	74	0.00
31	Naphthalene	40.000	39.180	2.1	76	0.00
32	Benzoic acid	40.000	37.981	5.0	89	-0.01
33	4-Chloroaniline	40.000	38.023	4.9	76	0.00
34 C	Hexachlorobutadiene	40.000	38.563	3.6	76	0.00
35	Caprolactam	40.000	39.411	1.5	80	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.750	3.1	78	0.00
37	2-Methylnaphthalene	40.000	38.808	3.0	77	0.00
38	1-Methylnaphthalene	40.000	39.220	2.0	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.817	5.5	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.884	17.8	66	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.763	5.3	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.861	10.3	74	0.00
44	2,4,5-Trichlorophenol	40.000	37.698	5.8	77	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115677.D
 Acq On : 19 Jul 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:39:29 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	80.659	-0.8	79	-0.01
46	1,1'-Biphenyl	40.000	38.353	4.1	79	0.00
47	2-Chloronaphthalene	40.000	37.511	6.2	77	0.00
48	2-Nitroaniline	40.000	39.247	1.9	82	0.00
49	Acenaphthylene	40.000	38.991	2.5	80	0.00
50	Dimethylphthalate	40.000	38.338	4.2	81	-0.01
51	2,6-Dinitrotoluene	40.000	37.787	5.5	78	0.00
52 C	Acenaphthene	40.000	39.065	2.3	81	0.00
53	3-Nitroaniline	40.000	38.757	3.1	80	0.00
54 P	2,4-Dinitrophenol	40.000	38.507	3.7	78	0.00
55	Dibenzofuran	40.000	37.459	6.4	80	0.00
56 P	4-Nitrophenol	40.000	37.574	6.1	78	0.00
57	2,4-Dinitrotoluene	40.000	39.192	2.0	81	0.00
58	Fluorene	40.000	39.632	0.9	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.611	6.0	78	0.00
60	Diethylphthalate	40.000	39.461	1.3	82	0.00
61	4-Chlorophenyl-phenylether	40.000	37.375	6.6	83	-0.01
62	4-Nitroaniline	40.000	40.616	-1.5	84	0.00
63	Azobenzene	40.000	40.736	-1.8	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.144	7.1	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.929	5.2	82	0.00
67	4-Bromophenyl-phenylether	40.000	37.176	7.1	79	0.00
68	Hexachlorobenzene	40.000	36.849	7.9	80	0.00
69	Atrazine	40.000	35.224	11.9	80	0.00
70 C	Pentachlorophenol	40.000	35.111	12.2	74	0.00
71	Phenanthrene	40.000	38.871	2.8	84	0.00
72	Anthracene	40.000	37.836	5.4	84	0.00
73	Carbazole	40.000	39.418	1.5	85	0.00
74	Di-n-butylphthalate	40.000	40.010	-0.0	89	-0.01
75 C	Fluoranthene	40.000	38.741	3.1	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	39.934	0.2	101	0.00
78	Pyrene	40.000	34.576	13.6	87	0.00
79 S	Terphenyl-d14	80.000	69.149	13.6	89	0.00
80	Butylbenzylphthalate	40.000	36.747	8.1	93	0.00
81	Benzo(a)anthracene	40.000	38.316	4.2	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.407	1.5	96	0.00
83	Chrysene	40.000	36.825	7.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.851	0.4	100	0.00
85 c	Di-n-octyl phthalate	40.000	38.994	2.5	98	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.938	12.7	92	0.01
87 I	Perylene-d12	20.000	20.000	0.0	103	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115677.D
Acq On : 19 Jul 2019 17:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 20 01:39:29 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	38.796	3.0	108	0.00
89	Benzo(k)fluoranthene	40.000	35.713	10.7	91	0.00
90 C	Benzo(a)pyrene	40.000	37.188	7.0	98	0.00
91	Dibenzo(a,h)anthracene	40.000	35.836	10.4	94	0.00
92	Benzo(q,h,i)perylene	40.000	34.577	13.6	91	0.00

(#) = Out of Range

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