

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117049.D
 Acq On : 16 Sep 2019 8:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:37:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	89	0.00
2	1,4-Dioxane	40.000	36.295	9.3	85	0.00
3	Pyridine	40.000	36.681	8.3	83	0.00
4	n-Nitrosodimethylamine	40.000	34.889	12.8	82	0.00
5 S	2-Fluorophenol	80.000	74.918	6.4	85	0.00
6	Aniline	40.000	38.273	4.3	88	0.00
7 S	Phenol-d6	80.000	75.852	5.2	88	0.00
8	2-Chlorophenol	40.000	37.603	6.0	86	0.00
9	Benzaldehyde	40.000	42.162	-5.4	88	0.00
10 C	Phenol	40.000	38.031	4.9	87	0.00
11	bis(2-Chloroethyl)ether	40.000	36.205	9.5	86	0.00
12	1,3-Dichlorobenzene	40.000	37.423	6.4	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.024	7.4	85	0.00
14	1,2-Dichlorobenzene	40.000	37.300	6.8	85	0.00
15	Benzyl Alcohol	40.000	38.834	2.9	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.989	7.5	85	0.00
17	2-Methylphenol	40.000	37.978	5.1	89	0.00
18	Hexachloroethane	40.000	37.333	6.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.318	4.2	90	0.00
20	3+4-Methylphenols	40.000	38.710	3.2	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.104	4.7	90	0.00
23 S	Nitrobenzene-d5	80.000	76.246	4.7	88	0.00
24	Nitrobenzene	40.000	37.971	5.1	88	0.00
25	Isophorone	40.000	37.971	5.1	90	0.00
26 C	2-Nitrophenol	40.000	37.979	5.1	87	0.00
27	2,4-Dimethylphenol	40.000	37.721	5.7	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.797	5.5	89	0.00
29 C	2,4-Dichlorophenol	40.000	38.644	3.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	37.970	5.1	88	0.00
31	Naphthalene	40.000	38.147	4.6	88	0.00
32	Benzoic acid	40.000	33.246	16.9	79	0.00
33	4-Chloroaniline	40.000	39.339	1.7	91	0.00
34 C	Hexachlorobutadiene	40.000	37.946	5.1	87	0.00
35	Caprolactam	40.000	37.209	7.0	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.925	2.7	91	0.00
37	2-Methylnaphthalene	40.000	38.125	4.7	89	0.00
38	1-Methylnaphthalene	40.000	38.491	3.8	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.478	6.3	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.950	15.1	85	0.00
42 S	2,4,6-Tribromophenol	80.000	75.076	6.2	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.322	6.7	89	0.00
44	2,4,5-Trichlorophenol	40.000	37.560	6.1	91	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117049.D
 Acq On : 16 Sep 2019 8:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:37:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	76.632	4.2	92	0.00
46	1,1'-Biphenyl	40.000	37.319	6.7	90	0.00
47	2-Chloronaphthalene	40.000	37.523	6.2	90	0.00
48	2-Nitroaniline	40.000	38.723	3.2	94	0.00
49	Acenaphthylene	40.000	37.778	5.6	90	0.00
50	Dimethylphthalate	40.000	37.296	6.8	89	0.00
51	2,6-Dinitrotoluene	40.000	38.493	3.8	92	0.00
52 C	Acenaphthene	40.000	37.466	6.3	89	0.00
53	3-Nitroaniline	40.000	37.582	6.0	89	0.00
54 P	2,4-Dinitrophenol	40.000	35.419	11.5	91	0.00
55	Dibenzofuran	40.000	38.144	4.6	91	0.00
56 P	4-Nitrophenol	40.000	35.212	12.0	83	0.00
57	2,4-Dinitrotoluene	40.000	39.589	1.0	92	0.00
58	Fluorene	40.000	37.958	5.1	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.913	7.7	86	0.00
60	Diethylphthalate	40.000	38.220	4.5	91	0.00
61	4-Chlorophenyl-phenylether	40.000	38.704	3.2	91	0.00
62	4-Nitroaniline	40.000	38.472	3.8	91	0.00
63	Azobenzene	40.000	37.205	7.0	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.484	13.8	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.791	5.5	91	0.00
67	4-Bromophenyl-phenylether	40.000	37.581	6.0	90	0.00
68	Hexachlorobenzene	40.000	38.060	4.8	93	0.00
69	Atrazine	40.000	37.654	5.9	87	0.00
70 C	Pentachlorophenol	40.000	36.261	9.3	86	0.00
71	Phenanthrene	40.000	38.219	4.5	90	0.00
72	Anthracene	40.000	38.115	4.7	90	0.00
73	Carbazole	40.000	37.819	5.5	88	0.00
74	Di-n-butylphthalate	40.000	38.689	3.3	91	0.00
75 C	Fluoranthene	40.000	38.119	4.7	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	41.116	-2.8	88	0.00
78	Pyrene	40.000	38.260	4.4	89	0.00
79 S	Terphenyl-d14	80.000	79.177	1.0	91	0.00
80	Butylbenzylphthalate	40.000	38.523	3.7	88	0.00
81	Benzo(a)anthracene	40.000	37.900	5.3	85	0.00
82	3,3'-Dichlorobenzidine	40.000	37.352	6.6	82	0.00
83	Chrysene	40.000	37.465	6.3	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.515	3.7	88	0.00
85 c	Di-n-octyl phthalate	40.000	36.863	7.8	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.747	13.1	86	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	77	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117049.D
Acq On : 16 Sep 2019 8:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 16 11:37:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	39.272	1.8	83	-0.01
89	Benzo(k)fluoranthene	40.000	38.086	4.8	75	-0.01
90 C	Benzo(a)pyrene	40.000	38.181	4.5	78	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.978	5.1	86	-0.01
92	Benzo(q,h,i)perylene	40.000	37.644	5.9	87	0.00

(#) = Out of Range

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