

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000449.D
 Acq On : 27 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 14:58:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	77	0.00
2	1,4-Dioxane	40.000	41.326	-3.3	75	-0.03
3	Pyridine	40.000	42.063	-5.2	76	-0.03
4	n-Nitrosodimethylamine	40.000	42.390	-6.0	79	-0.02
5 S	2-Fluorophenol	80.000	86.933	-8.7	78	0.00
6	Aniline	40.000	41.761	-4.4	75	0.00
7 S	Phenol-d6	80.000	86.682	-8.4	78	0.00
8	2-Chlorophenol	40.000	43.173	-7.9	78	0.00
9	Benzaldehyde	40.000	43.590	-9.0	80	0.00
10 C	Phenol	40.000	42.710	-6.8	76	0.01
11	bis(2-Chloroethyl)ether	40.000	41.864	-4.7	77	0.00
12	1,3-Dichlorobenzene	40.000	42.886	-7.2	78	0.00
13 C	1,4-Dichlorobenzene	40.000	43.495	-8.7	78	0.00
14	1,2-Dichlorobenzene	40.000	44.749	-11.9	80	0.00
15	Benzyl Alcohol	40.000	41.902	-4.8	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.256	-5.6	77	0.00
17	2-Methylphenol	40.000	42.103	-5.3	77	0.01
18	Hexachloroethane	40.000	41.813	-4.5	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.906	-4.8	78	0.00
20	3+4-Methylphenols	40.000	43.158	-7.9	80	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	44.524	-11.3	81	0.00
23 S	Nitrobenzene-d5	80.000	86.373	-8.0	80	0.00
24	Nitrobenzene	40.000	42.757	-6.9	78	0.00
25	Isophorone	40.000	41.320	-3.3	78	0.00
26 C	2-Nitrophenol	40.000	43.310	-8.3	81	0.00
27	2,4-Dimethylphenol	40.000	41.977	-4.9	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.415	-6.0	78	0.00
29 C	2,4-Dichlorophenol	40.000	43.273	-8.2	80	0.00
30	1,2,4-Trichlorobenzene	40.000	43.339	-8.3	80	0.00
31	Naphthalene	40.000	44.433	-11.1	79	0.00
32	Benzoic acid	40.000	33.744	15.6	61	0.01
33	4-Chloroaniline	40.000	43.655	-9.1	81	0.00
34 C	Hexachlorobutadiene	40.000	43.583	-9.0	80	0.00
35	Caprolactam	40.000	42.245	-5.6	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.472	-6.2	79	0.00
37	2-Methylnaphthalene	40.000	44.490	-11.2	81	0.00
38	1-Methylnaphthalene	40.000	44.760	-11.9	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.223	-10.6	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.731	15.7	64	0.00
42 S	2,4,6-Tribromophenol	80.000	84.944	-6.2	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.505	-3.8	80	0.00
44	2,4,5-Trichlorophenol	40.000	42.093	-5.2	81	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000449.D
 Acq On : 27 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 14:58:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	90.809	-13.5	84	0.00
46	1,1'-Biphenyl	40.000	44.126	-10.3	82	0.00
47	2-Chloronaphthalene	40.000	44.011	-10.0	83	0.00
48	2-Nitroaniline	40.000	43.539	-8.8	84	0.00
49	Acenaphthylene	40.000	43.921	-9.8	82	0.00
50	Dimethylphthalate	40.000	43.982	-10.0	85	0.00
51	2,6-Dinitrotoluene	40.000	43.171	-7.9	84	0.00
52 C	Acenaphthene	40.000	41.072	-2.7	77	0.00
53	3-Nitroaniline	40.000	43.640	-9.1	85	0.00
54 P	2,4-Dinitrophenol	40.000	37.129	7.2	75	0.01
55	Dibenzofuran	40.000	44.740	-11.9	84	0.00
56 P	4-Nitrophenol	40.000	35.880	10.3	68	0.02
57	2,4-Dinitrotoluene	40.000	44.736	-11.8	86	0.00
58	Fluorene	40.000	44.252	-10.6	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.347	-3.4	79	0.00
60	Diethylphthalate	40.000	43.950	-9.9	84	0.00
61	4-Chlorophenyl-phenylether	40.000	45.423	-13.6	85	0.00
62	4-Nitroaniline	40.000	45.773	-14.4	89	0.01
63	Azobenzene	40.000	43.726	-9.3	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.032	-0.1	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.917	-7.3	84	0.00
67	4-Bromophenyl-phenylether	40.000	42.632	-6.6	85	0.00
68	Hexachlorobenzene	40.000	42.203	-5.5	84	0.00
69	Atrazine	40.000	37.061	7.3	82	0.00
70 C	Pentachlorophenol	40.000	32.652	18.4	65	0.01
71	Phenanthrene	40.000	44.421	-11.1	86	0.00
72	Anthracene	40.000	43.626	-9.1	87	0.00
73	Carbazole	40.000	45.074	-12.7	88	0.01
74	Di-n-butylphthalate	40.000	42.886	-7.2	86	0.00
75 C	Fluoranthene	40.000	46.021	-15.1	89	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.01
77	Benzidine	40.000	34.329	14.2	79	0.01
78	Pyrene	40.000	40.434	-1.1	90	0.00
79 S	Terphenyl-d14	80.000	83.955	-4.9	94	0.00
80	Butylbenzylphthalate	40.000	39.131	2.2	88	0.00
81	Benzo(a)anthracene	40.000	42.699	-6.7	94	0.01
82	3,3'-Dichlorobenzidine	40.000	42.323	-5.8	93	0.00
83	Chrysene	40.000	42.923	-7.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.238	-5.6	93	0.00
85 c	Di-n-octyl phthalate	40.000	41.420	-3.6	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.280	-8.2	99	0.02
87 I	Perylene-d12	20.000	20.000	0.0	96	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
Data File : BP000449.D
Acq On : 27 Sep 2019 11:54
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Sep 27 14:58:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 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	40.244	-0.6	87	0.01
89	Benzo(k)fluoranthene	40.000	46.211	-15.5	107	0.01
90 C	Benzo(a)pyrene	40.000	42.506	-6.3	97	0.01
91	Dibenzo(a,h)anthracene	40.000	44.413	-11.0	100	0.02
92	Benzo(q,h,i)perylene	40.000	43.372	-8.4	99	0.02

(#) = Out of Range

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