

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032719\
 Data File : BF113323.D
 Acq On : 27 Mar 2019 11:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 03:06:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	120	0.00
2	1,4-Dioxane	40.000	38.092	4.8	121	0.00
3	Pyridine	40.000	39.510	1.2	133	0.00
4	n-Nitrosodimethylamine	40.000	39.101	2.2	137	0.00
5 S	2-Fluorophenol	80.000	77.465	3.2	130	0.00
6	Aniline	40.000	39.209	2.0	121	0.00
7 S	Phenol-d6	80.000	76.524	4.3	121	0.00
8	2-Chlorophenol	40.000	39.085	2.3	123	0.00
9	Benzaldehyde	40.000	38.728	3.2	122	0.00
10 C	Phenol	40.000	38.028	4.9	120	0.00
11	bis(2-Chloroethyl)ether	40.000	38.719	3.2	124	0.00
12	1,3-Dichlorobenzene	40.000	38.612	3.5	122	0.00
13 C	1,4-Dichlorobenzene	40.000	40.167	-0.4	120	0.00
14	1,2-Dichlorobenzene	40.000	37.430	6.4	116	0.00
15	Benzyl Alcohol	40.000	39.522	1.2	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.040	-0.1	117	0.00
17	2-Methylphenol	40.000	39.797	0.5	117	0.00
18	Hexachloroethane	40.000	40.463	-1.2	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.533	8.7	115	0.00
20	3+4-Methylphenols	40.000	39.366	1.6	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	39.347	1.6	116	0.00
23 S	Nitrobenzene-d5	80.000	83.850	-4.8	117	0.00
24	Nitrobenzene	40.000	41.744	-4.4	114	0.00
25	Isophorone	40.000	40.419	-1.0	116	0.00
26 C	2-Nitrophenol	40.000	42.807	-7.0	120	0.00
27	2,4-Dimethylphenol	40.000	41.078	-2.7	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.215	-3.0	120	0.00
29 C	2,4-Dichlorophenol	40.000	41.396	-3.5	120	0.00
30	1,2,4-Trichlorobenzene	40.000	40.755	-1.9	118	0.00
31	Naphthalene	40.000	40.361	-0.9	123	0.00
32	Benzoic acid	40.000	37.509	6.2	111	0.00
33	4-Chloroaniline	40.000	43.294	-8.2	145	0.00
34 C	Hexachlorobutadiene	40.000	40.716	-1.8	134	0.00
35	Caprolactam	40.000	43.097	-7.7	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.027	-5.1	143	0.00
37	2-Methylnaphthalene	40.000	41.829	-4.6	140	0.00
38	1-Methylnaphthalene	40.000	42.208	-5.5	141	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.835	0.4	139	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.895	10.3	130	0.00
42 S	2,4,6-Tribromophenol	80.000	79.626	0.5	136	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.737	0.7	140	0.00
44	2,4,5-Trichlorophenol	40.000	39.813	0.5	142	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032719\
 Data File : BF113323.D
 Acq On : 27 Mar 2019 11:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 03:06:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	78.008	2.5	132	0.00
46	1,1'-Biphenyl	40.000	39.540	1.2	139	0.00
47	2-Chloronaphthalene	40.000	39.236	1.9	138	0.00
48	2-Nitroaniline	40.000	40.640	-1.6	143	0.00
49	Acenaphthylene	40.000	40.352	-0.9	138	0.00
50	Dimethylphthalate	40.000	39.938	0.2	139	0.00
51	2,6-Dinitrotoluene	40.000	40.462	-1.2	140	0.00
52 C	Acenaphthene	40.000	39.980	0.1	139	0.00
53	3-Nitroaniline	40.000	41.408	-3.5	142	0.00
54 P	2,4-Dinitrophenol	40.000	37.316	6.7	140	0.00
55	Dibenzofuran	40.000	39.723	0.7	135	0.00
56 P	4-Nitrophenol	40.000	41.210	-3.0	142	0.00
57	2,4-Dinitrotoluene	40.000	40.150	-0.4	137	0.00
58	Fluorene	40.000	38.764	3.1	134	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.539	1.2	131	0.00
60	Diethylphthalate	40.000	38.477	3.8	134	0.00
61	4-Chlorophenyl-phenylether	40.000	39.497	1.3	135	0.00
62	4-Nitroaniline	40.000	41.792	-4.5	143	0.00
63	Azobenzene	40.000	39.955	0.1	137	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.133	2.2	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.828	0.4	136	0.00
67	4-Bromophenyl-phenylether	40.000	41.308	-3.3	138	0.00
68	Hexachlorobenzene	40.000	40.954	-2.4	136	0.00
69	Atrazine	40.000	41.025	-2.6	137	0.00
70 C	Pentachlorophenol	40.000	42.958	-7.4	148	0.00
71	Phenanthrene	40.000	40.546	-1.4	134	0.00
72	Anthracene	40.000	40.464	-1.2	134	0.00
73	Carbazole	40.000	41.585	-4.0	137	0.00
74	Di-n-butylphthalate	40.000	39.605	1.0	131	0.00
75 C	Fluoranthene	40.000	39.472	1.3	134	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	137	0.00
77	Benzidine	40.000	39.483	1.3	133	0.00
78	Pyrene	40.000	40.289	-0.7	134	0.00
79 S	Terphenyl-d14	80.000	75.195	6.0	125	0.00
80	Butylbenzylphthalate	40.000	38.340	4.1	130	0.00
81	Benzo(a)anthracene	40.000	39.654	0.9	133	0.00
82	3,3'-Dichlorobenzidine	40.000	43.196	-8.0	141	0.00
83	Chrysene	40.000	40.803	-2.0	137	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.245	6.9	125	0.00
85 c	Di-n-octyl phthalate	40.000	41.063	-2.7	133	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.426	-3.6	150	0.00
87 I	Perylene-d12	20.000	20.000	0.0	156	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032719\
Data File : BF113323.D
Acq On : 27 Mar 2019 11:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 28 03:06:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 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	38.359	4.1	148	0.00
89	Benzo(k)fluoranthene	40.000	39.933	0.2	147	0.00
90 C	Benzo(a)pyrene	40.000	39.327	1.7	154	0.00
91	Dibenzo(a,h)anthracene	40.000	36.552	8.6	150	0.00
92	Benzo(q,h,i)perylene	40.000	35.311	11.7	150	0.00

(#) = Out of Range

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