

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115358.D
 Acq On : 2 Jul 2019 13:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 14:36:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 02 12:02:54 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	123	0.00
2	1,4-Dioxane	40.000	34.518	13.7	103	0.03
3	Pyridine	40.000	34.269	14.3	103	0.03
4	n-Nitrosodimethylamine	40.000	32.525	18.7	98	0.04
5 S	2-Fluorophenol	80.000	71.667	10.4	106	0.00
6	Aniline	40.000	33.745	15.6	99	0.00
7 S	Phenol-d6	80.000	71.639	10.5	106	0.01
8	2-Chlorophenol	40.000	37.684	5.8	111	0.00
9	Benzaldehyde	40.000	33.460	16.3	97	0.00
10 C	Phenol	40.000	34.479	13.8	102	0.00
11	bis(2-Chloroethyl)ether	40.000	36.705	8.2	110	0.00
12	1,3-Dichlorobenzene	40.000	37.922	5.2	113	0.00
13 C	1,4-Dichlorobenzene	40.000	38.033	4.9	112	0.00
14	1,2-Dichlorobenzene	40.000	37.970	5.1	111	0.00
15	Benzyl Alcohol	40.000	31.613	21.0	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.919	10.2	107	0.00
17	2-Methylphenol	40.000	41.021	-2.6	123	0.01
18	Hexachloroethane	40.000	38.046	4.9	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.393	14.0	104	0.00
20	3+4-Methylphenols	40.000	38.135	4.7	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	37.811	5.5	111	0.00
23 S	Nitrobenzene-d5	80.000	77.487	3.1	113	0.00
24	Nitrobenzene	40.000	38.102	4.7	111	0.00
25	Isophorone	40.000	36.074	9.8	108	0.00
26 C	2-Nitrophenol	40.000	43.983	-10.0	128	0.00
27	2,4-Dimethylphenol	40.000	38.422	3.9	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.270	6.8	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.204	2.0	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.507	1.2	114	0.00
31	Naphthalene	40.000	38.146	4.6	110	0.00
32	Benzoic acid	40.000	35.722	10.7	123	0.03
33	4-Chloroaniline	40.000	36.980	7.6	108	0.00
34 C	Hexachlorobutadiene	40.000	40.576	-1.4	118	0.00
35	Caprolactam	40.000	37.241	6.9	112	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.795	3.0	113	0.01
37	2-Methylnaphthalene	40.000	38.234	4.4	111	0.00
38	1-Methylnaphthalene	40.000	37.659	5.9	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.150	-2.9	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.320	16.7	96	0.00
42 S	2,4,6-Tribromophenol	80.000	80.712	-0.9	116	0.01
43 C	2,4,6-Trichlorophenol	40.000	39.090	2.3	112	0.00
44	2,4,5-Trichlorophenol	40.000	41.897	-4.7	123	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115358.D
 Acq On : 2 Jul 2019 13:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 14:36:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 02 12:02:54 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	78.084	2.4	110	0.00
46	1,1'-Biphenyl	40.000	37.272	6.8	109	0.00
47	2-Chloronaphthalene	40.000	38.960	2.6	111	0.00
48	2-Nitroaniline	40.000	39.928	0.2	115	0.00
49	Acenaphthylene	40.000	38.157	4.6	109	0.00
50	Dimethylphthalate	40.000	39.844	0.4	114	0.01
51	2,6-Dinitrotoluene	40.000	39.967	0.1	116	0.01
52 C	Acenaphthene	40.000	35.517	11.2	101	0.00
53	3-Nitroaniline	40.000	37.247	6.9	107	0.01
54 P	2,4-Dinitrophenol	40.000	43.872	-9.7	139	0.01
55	Dibenzofuran	40.000	36.509	8.7	107	0.00
56 P	4-Nitrophenol	40.000	35.586	11.0	101	0.02
57	2,4-Dinitrotoluene	40.000	39.941	0.1	114	0.01
58	Fluorene	40.000	38.192	4.5	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.987	-2.5	118	0.01
60	Diethylphthalate	40.000	37.734	5.7	109	0.00
61	4-Chlorophenyl-phenylether	40.000	39.511	1.2	111	0.00
62	4-Nitroaniline	40.000	38.925	2.7	112	0.01
63	Azobenzene	40.000	36.846	7.9	106	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.343	-10.9	133	0.01
66 c	n-Nitrosodiphenylamine	40.000	38.323	4.2	108	0.01
67	4-Bromophenyl-phenylether	40.000	39.683	0.8	112	0.00
68	Hexachlorobenzene	40.000	40.120	-0.3	114	0.00
69	Atrazine	40.000	38.479	3.8	108	0.00
70 C	Pentachlorophenol	40.000	39.698	0.8	110	0.01
71	Phenanthrene	40.000	36.200	9.5	106	0.00
72	Anthracene	40.000	36.317	9.2	105	0.01
73	Carbazole	40.000	37.263	6.8	105	0.01
74	Di-n-butylphthalate	40.000	38.915	2.7	109	0.00
75 C	Fluoranthene	40.000	36.959	7.6	103	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.01
77	Benzidine	40.000	31.196	22.0	75	0.00
78	Pyrene	40.000	42.171	-5.4	103	0.01
79 S	Terphenyl-d14	80.000	87.146	-8.9	106	0.00
80	Butylbenzylphthalate	40.000	44.262	-10.7	108	0.00
81	Benzo(a)anthracene	40.000	41.385	-3.5	100	0.01
82	3,3'-Dichlorobenzidine	40.000	42.761	-6.9	101	0.01
83	Chrysene	40.000	43.344	-8.4	105	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.727	-6.8	104	0.00
85 c	Di-n-octyl phthalate	40.000	45.132	-12.8	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.803	5.5	90	0.03
87 I	Perylene-d12	20.000	20.000	0.0	105	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115358.D
Acq On : 2 Jul 2019 13:35
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 02 14:36:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 02 12:02:54 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	39.927	0.2	98	0.01
89	Benzo(k)fluoranthene	40.000	36.772	8.1	100	0.01
90 C	Benzo(a)pyrene	40.000	38.611	3.5	97	0.01
91	Dibenzo(a,h)anthracene	40.000	36.640	8.4	89	0.03
92	Benzo(q,h,i)perylene	40.000	36.181	9.5	87	0.02

(#) = Out of Range

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