

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119570.D
 Acq On : 27 Mar 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 00:51:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 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	107	0.00
2	1,4-Dioxane	40.000	42.097	-5.2	109	0.00
3	Pyridine	40.000	36.214	9.5	93	0.00
4	n-Nitrosodimethylamine	40.000	36.528	8.7	94	0.00
5 S	2-Fluorophenol	80.000	79.253	0.9	102	0.00
6	Aniline	40.000	39.942	0.1	101	0.00
7 S	Phenol-d6	80.000	81.624	-2.0	103	0.00
8	2-Chlorophenol	40.000	42.098	-5.2	106	0.00
9	Benzaldehyde	40.000	38.896	2.8	101	0.00
10 C	Phenol	40.000	43.372	-8.4	111	0.00
11	bis(2-Chloroethyl)ether	40.000	41.581	-4.0	107	0.00
12	1,3-Dichlorobenzene	40.000	41.587	-4.0	107	0.00
13 C	1,4-Dichlorobenzene	40.000	41.894	-4.7	108	0.00
14	1,2-Dichlorobenzene	40.000	42.496	-6.2	108	0.00
15	Benzyl Alcohol	40.000	42.235	-5.6	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.437	-1.1	104	0.00
17	2-Methylphenol	40.000	42.216	-5.5	108	0.00
18	Hexachloroethane	40.000	43.154	-7.9	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.072	-7.7	111	0.00
20	3+4-Methylphenols	40.000	42.232	-5.6	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.844	-2.1	109	0.00
23 S	Nitrobenzene-d5	80.000	87.112	-8.9	115	0.00
24	Nitrobenzene	40.000	41.385	-3.5	110	0.00
25	Isophorone	40.000	41.493	-3.7	112	0.00
26 C	2-Nitrophenol	40.000	52.480	-31.2#	138	0.00
27	2,4-Dimethylphenol	40.000	36.749	8.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.998	-5.0	113	0.00
29 C	2,4-Dichlorophenol	40.000	43.091	-7.7	116	0.00
30	1,2,4-Trichlorobenzene	40.000	42.345	-5.9	114	0.00
31	Naphthalene	40.000	41.527	-3.8	110	0.00
32	Benzoic acid	40.000	52.166	-30.4#	140	0.00
33	4-Chloroaniline	40.000	40.980	-2.4	108	0.00
34 C	Hexachlorobutadiene	40.000	45.493	-13.7	123	0.00
35	Caprolactam	40.000	41.394	-3.5	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.541	-6.4	113	0.00
37	2-Methylnaphthalene	40.000	42.700	-6.8	114	0.00
38	1-Methylnaphthalene	40.000	42.743	-6.9	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.084	-7.7	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.894	0.3	112	0.00
42 S	2,4,6-Tribromophenol	80.000	96.743	-20.9	135	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.381	-8.5	122	0.00
44	2,4,5-Trichlorophenol	40.000	43.952	-9.9	122	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119570.D
 Acq On : 27 Mar 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 00:51:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 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	81.044	-1.3	118	0.00
46	1,1'-Biphenyl	40.000	41.817	-4.5	116	0.00
47	2-Chloronaphthalene	40.000	41.818	-4.5	117	0.00
48	2-Nitroaniline	40.000	44.947	-12.4	122	0.00
49	Acenaphthylene	40.000	40.202	-0.5	112	0.00
50	Dimethylphthalate	40.000	43.435	-8.6	122	0.00
51	2,6-Dinitrotoluene	40.000	45.578	-13.9	125	0.00
52 C	Acenaphthene	40.000	42.001	-5.0	118	0.00
53	3-Nitroaniline	40.000	42.581	-6.5	117	0.00
54 P	2,4-Dinitrophenol	40.000	52.443	-31.1#	171	0.00
55	Dibenzofuran	40.000	41.388	-3.5	115	0.00
56 P	4-Nitrophenol	40.000	40.937	-2.3	110	0.00
57	2,4-Dinitrotoluene	40.000	48.335	-20.8	133	0.00
58	Fluorene	40.000	42.248	-5.6	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.250	-10.6	121	0.00
60	Diethylphthalate	40.000	44.498	-11.2	125	0.00
61	4-Chlorophenyl-phenylether	40.000	44.053	-10.1	123	0.00
62	4-Nitroaniline	40.000	44.381	-11.0	121	0.00
63	Azobenzene	40.000	41.523	-3.8	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	58.012	-45.0#	163	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.501	-3.8	118	0.00
67	4-Bromophenyl-phenylether	40.000	43.586	-9.0	123	0.00
68	Hexachlorobenzene	40.000	44.251	-10.6	126	0.00
69	Atrazine	40.000	45.160	-12.9	129	0.00
70 C	Pentachlorophenol	40.000	45.166	-12.9	128	0.00
71	Phenanthrene	40.000	41.244	-3.1	117	0.00
72	Anthracene	40.000	40.705	-1.8	114	0.00
73	Carbazole	40.000	39.901	0.2	112	0.00
74	Di-n-butylphthalate	40.000	46.070	-15.2	130	0.00
75 C	Fluoranthene	40.000	40.665	-1.7	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	35.820	10.4	96	0.00
78	Pyrene	40.000	42.168	-5.4	114	0.00
79 S	Terphenyl-d14	80.000	89.371	-11.7	122	0.00
80	Butylbenzylphthalate	40.000	49.105	-22.8	133	0.00
81	Benzo(a)anthracene	40.000	40.768	-1.9	107	0.00
82	3,3'-Dichlorobenzidine	40.000	40.803	-2.0	105	0.00
83	Chrysene	40.000	40.679	-1.7	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	53.400	-33.5#	145	0.00
85 c	Di-n-octyl phthalate	40.000	51.718	-29.3#	134	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.335	6.7	104	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	92	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
Data File : BF119570.D
Acq On : 27 Mar 2020 16:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 28 00:51:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
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	42.949	-7.4	98	-0.01
89	Benzo(k)fluoranthene	40.000	45.226	-13.1	100	0.00
90 C	Benzo(a)pyrene	40.000	43.159	-7.9	97	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.235	-8.1	104	-0.01
92	Benzo(q,h,i)perylene	40.000	42.953	-7.4	105	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2