

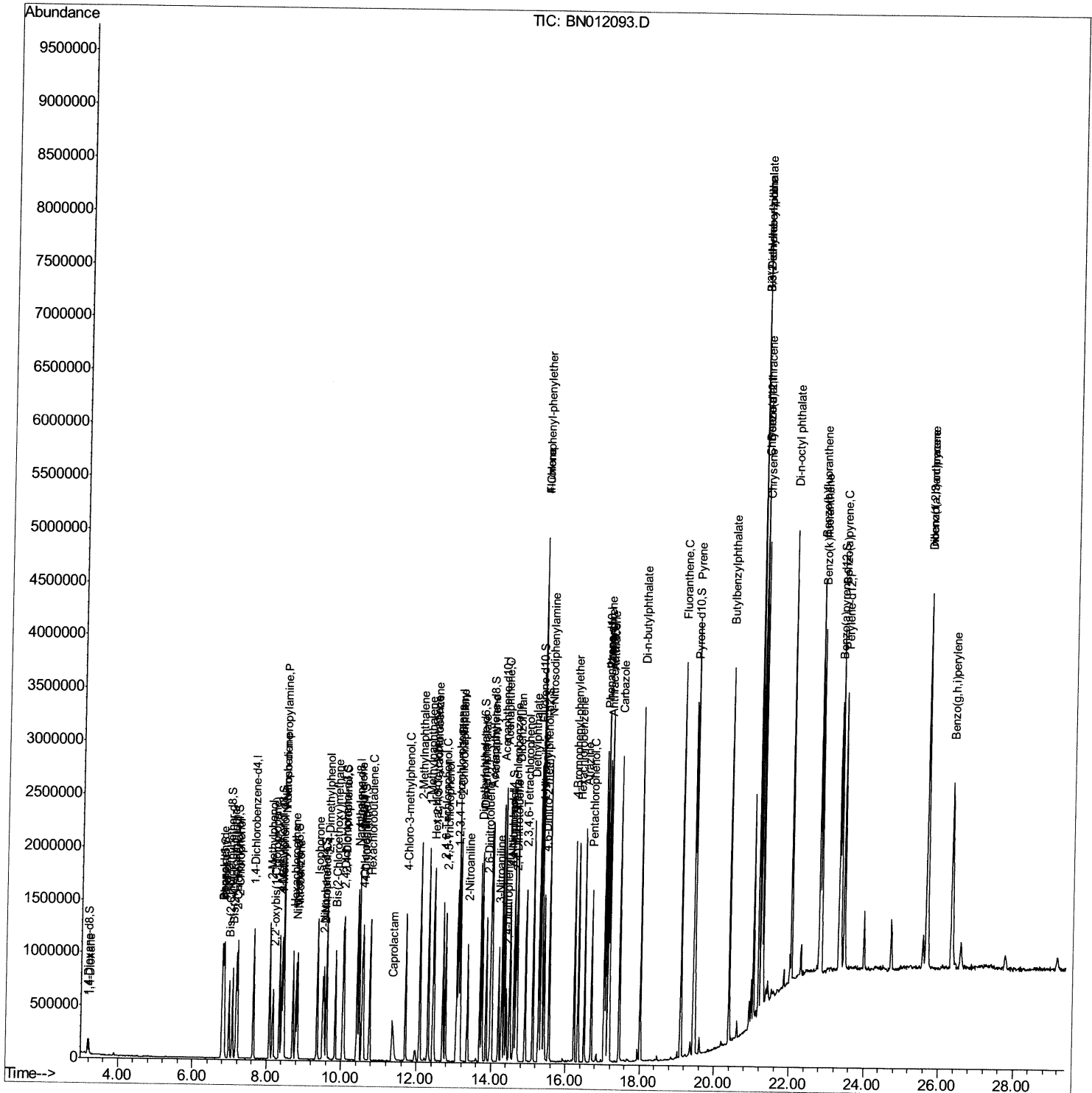
```
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100720\
Data File : BN012093.D
Acq On    : 07 Oct 2020 12:46
Operator  : CG/JU
Sample    : SSTDCCC020
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_N
LabSampleId :
SSTD02064

Manual Integrations

mohammad
10/8/2020 12:30:18 PM

Quant Time: Oct 07 13:29:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 13:26:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

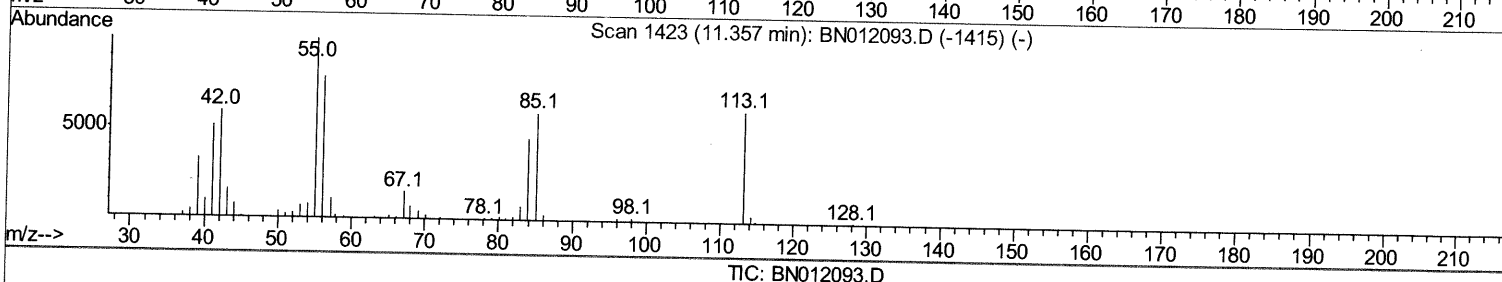
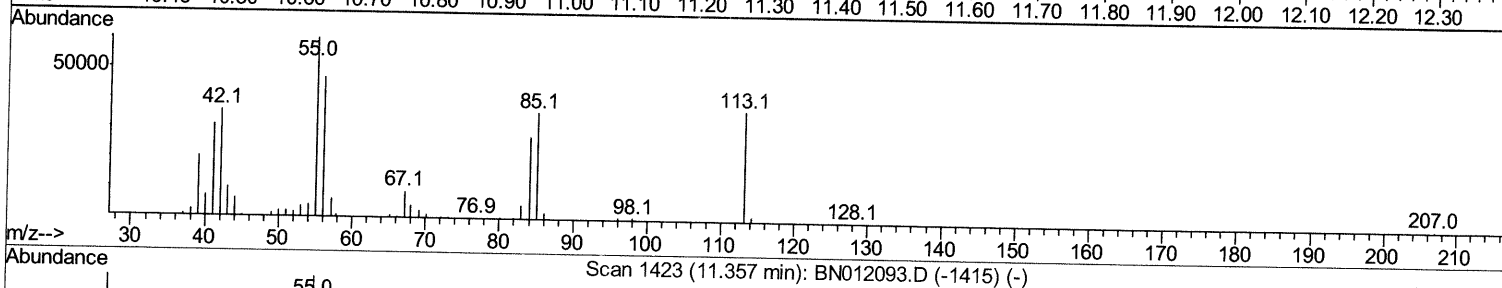
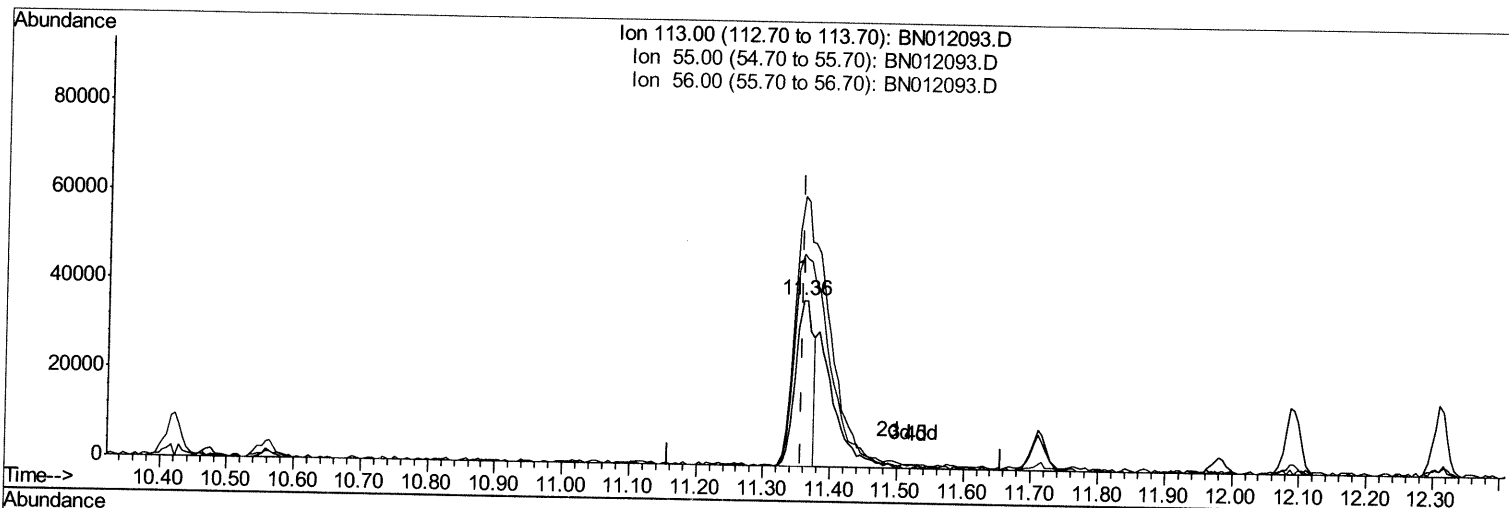
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100720\
 Data File : BN012093.D
 Acq On : 07 Oct 2020 12:46
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
LabSampleId :
 SSTD02064

Manual Integrations
APPROVED

mohammad
 10/8/2020 12:30:18 PM

Quant Time: Oct 07 13:27:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 13:26:33 2020
 Response via : Initial Calibration



(32) Caprolactam

11.357min (0.000) 12.02ng/ul

response 69145

Ion	Exp%	Act%
113.00	100	100
55.00	157.00	162.42
56.00	122.90	127.56
0.00	0.00	0.00

Quantitation Report (Qedit)

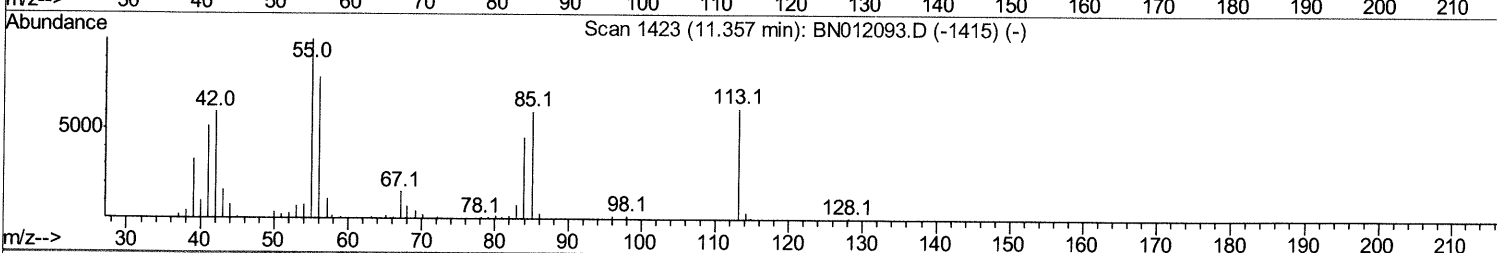
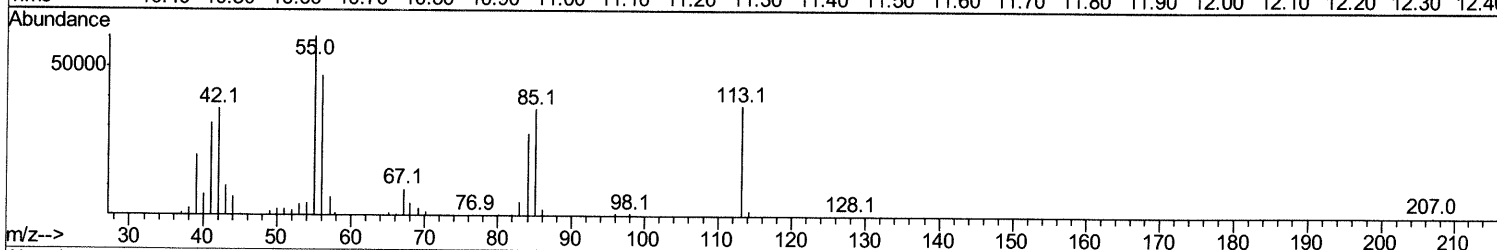
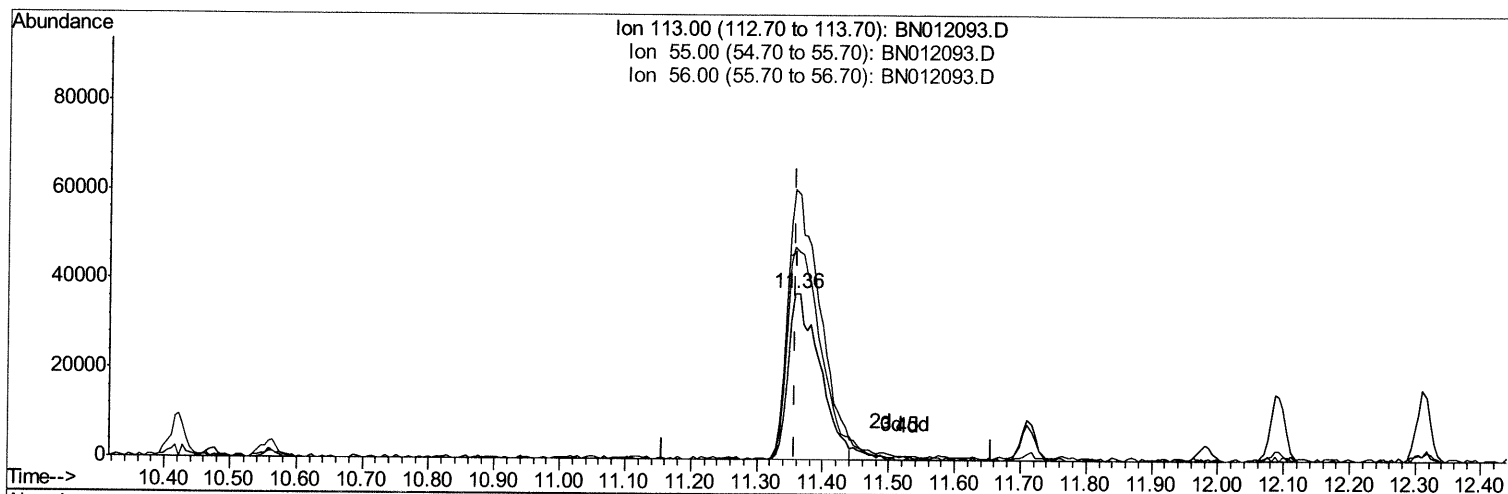
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100720\
 Data File : BN012093.D
 Acq On : 07 Oct 2020 12:46
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02064

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:30:18 PM

Quant Time: Oct 07 13:27:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 13:26:33 2020
 Response via : Initial Calibration



TIC: BN012093.D

(32) Caprolactam

11.357min (0.000) 21.23ng/ul m 10/17/20 JU

response 122117

Ion	Exp%	Act%
113.00	100	100
55.00	157.00	162.42
56.00	122.90	127.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100720\
 Data File : BN012093.D
 Acq On : 07 Oct 2020 12:46
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02064

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:30:18 PM

Quant Time: Oct 07 13:29:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 13:26:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	306863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1250822	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	773043	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1598653	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1606191	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1702920	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	60918	8.64	ng/uL	0.00
5) Phenol-d5	6.82	99	515510	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	308267	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	414919	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	414685	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	195420	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	227330	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	405707	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	512118	21.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1142459	18.84	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1401145	19.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	214984	19.25	ng/ul	0.00
58) Fluorene-d10	15.29	176	975118	18.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	205623	20.15	ng/ul	0.00
71) Anthracene-d10	17.14	188	1480549	19.10	ng/ul	0.00
79) Pyrene-d10	19.45	212	1624921	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1722848	18.03	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.22	88	65040	7.345	ng/uL	97
4) Benzaldehyde	6.79	77	334948	22.719	ng/ul	98
6) Phenol	6.85	94	551714	20.710	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.08	93	427668	19.760	ng/ul	95
10) 2-Chlorophenol	7.21	128	435660	20.339	ng/ul	99
11) 2-Methylphenol	8.09	108	406301	20.533	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	566386	20.291	ng/ul	97
14) Acetophenone	8.46	105	666535	20.745	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	346056	21.463	ng/ul	96
16) 4-Methylphenol	8.41	108	440271	20.749	ng/ul	96
17) Hexachloroethane	8.71	117	187986	19.289	ng/ul	97
20) Nitrobenzene	8.83	77	505550	18.415	ng/ul	99
21) Isophorone	9.36	82	908314	19.740	ng/ul	98
23) 2-Nitrophenol	9.54	139	247686	20.847	ng/ul	96
24) 2,4-Dimethylphenol	9.60	107	504098	19.553	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.84	93	565409	19.581	ng/ul	96
27) 2,4-Dichlorophenol	10.07	162	415079	19.898	ng/ul	92
28) Naphthalene	10.47	128	1378273	19.252	ng/ul	100
30) 4-Chloroaniline	10.58	127	530151	21.675	ng/ul	98
31) Hexachlorobutadiene	10.76	225	253625	17.958	ng/ul	96
32) Caprolactam	11.36	113	122117m	21.230	ng/ul	99
33) 4-Chloro-3-methylphenol	11.71	107	460867	20.330	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	966662	19.648	ng/ul	88

10/17/20 JU

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100720\
 Data File : BN012093.D
 Acq On : 07 Oct 2020 12:46
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02064

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:30:18 PM

Quant Time: Oct 07 13:29:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 13:26:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	889506	18.295	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	470210	18.777	ng/uL	99
38) Hexachlorocyclopentadiene	12.45	237	330798	18.682	ng/uL	93
39) 2,4,6-Trichlorophenol	12.71	196	318773	20.303	ng/uL	93
40) 2,4,5-Trichlorophenol	12.78	196	341236	20.147	ng/uL	96
41) 1,1'-Biphenyl	13.12	154	1224414	19.121	ng/uL	99
42) 2-Chloronaphthalene	13.16	162	947455	18.579	ng/uL	95
43) 2-Nitroaniline	13.36	65	297693	20.370	ng/uL	92
45) Dimethylphthalate	13.75	163	1188864	19.026	ng/uL	97
46) 2,6-Dinitrotoluene	13.87	165	248218	20.352	ng/uL	91
48) Acenaphthylene	14.01	152	1464498	19.256	ng/uL	98
49) 3-Nitroaniline	14.20	138	243296	21.862	ng/uL	86
50) Acenaphthene	14.36	153	1045609	19.129	ng/uL	97
51) 2,4-Dinitrophenol	14.40	184	132245	17.785	ng/uL	93
53) 4-Nitrophenol	14.51	109	189524	18.216	ng/uL	91
54) Dibenzofuran	14.69	168	1413537	18.955	ng/uL	93
55) 2,4-Dinitrotoluene	14.66	165	359760	20.320	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	283869	20.079	ng/uL	96
57) Diethylphthalate	15.13	149	1220384	18.977	ng/uL	99
59) Fluorene	15.34	166	1186015	18.971	ng/uL	93
60) 4-Chlorophenyl-phenylether	15.35	204	553552	18.141	ng/uL	95
61) 4-Nitroaniline	15.36	138	254117	21.132	ng/uL#	81
64) 4,6-Dinitro-2-methylphenol	15.42	198	212523	19.151	ng/uL	97
65) N-Nitrosodiphenylamine	15.56	169	1023769	20.079	ng/uL	99
66) 4-Bromophenyl-phenylether	16.24	248	340484	18.622	ng/uL	97
67) Hexachlorobenzene	16.35	284	400881	18.791	ng/uL	93
68) Atrazine	16.52	200	364313	19.529	ng/uL	98
69) Pentachlorophenol	16.69	266	257960	20.394	ng/uL	96
70) Phenanthrene	17.08	178	1859826	19.096	ng/uL	98
72) Anthracene	17.17	178	1904316	19.364	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	459896	19.789	ng/uL	97
74) Pentachlorobenzene	14.61	250	458734	19.244	ng/uL	95
75) Carbazole	17.45	167	1717505	20.114	ng/uL	97
76) Di-n-butylphthalate	18.02	149	2217759	20.453	ng/uL	100
77) Fluoranthene	19.11	202	2153319	19.685	ng/uL	99
80) Perylene	19.47	202	2144365	18.508	ng/uL	99
81) Butylbenzylphthalate	20.39	149	1001122	21.018	ng/uL	93
82) 3,3'-Dichlorobenzidine	21.17	252	765789	20.493	ng/uL	95
83) Benzo(a)anthracene	21.23	228	2011850	18.593	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	1569175	21.466	ng/uL	97
85) Chrysene	21.29	228	1920810	18.057	ng/uL	98
87) Di-n-octyl phthalate	22.04	149	2610504	20.640	ng/uL	100
88) Benzo(b)fluoranthene	22.80	252	2103330	17.631	ng/uL	97
89) Benzo(k)fluoranthene	22.84	252	2035183	17.319	ng/uL	99
91) Benzo(a)pyrene	23.36	252	1853310	17.126	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	2445527	17.698	ng/uL	97
93) Dibenzo(a,h)anthracene	25.68	278	2047768	17.988	ng/uL	99
94) Benzo(a,h,i)perylene	26.35	276	2083225	17.702	ng/uL	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100720\
Data File : BN012093.D
Acq On : 07 Oct 2020 12:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02064

Manual Integrations
APPROVED

mohammad
10/8/2020 12:30:18 PM

Quant Time: Oct 07 13:29:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 13:26:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev	(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed								