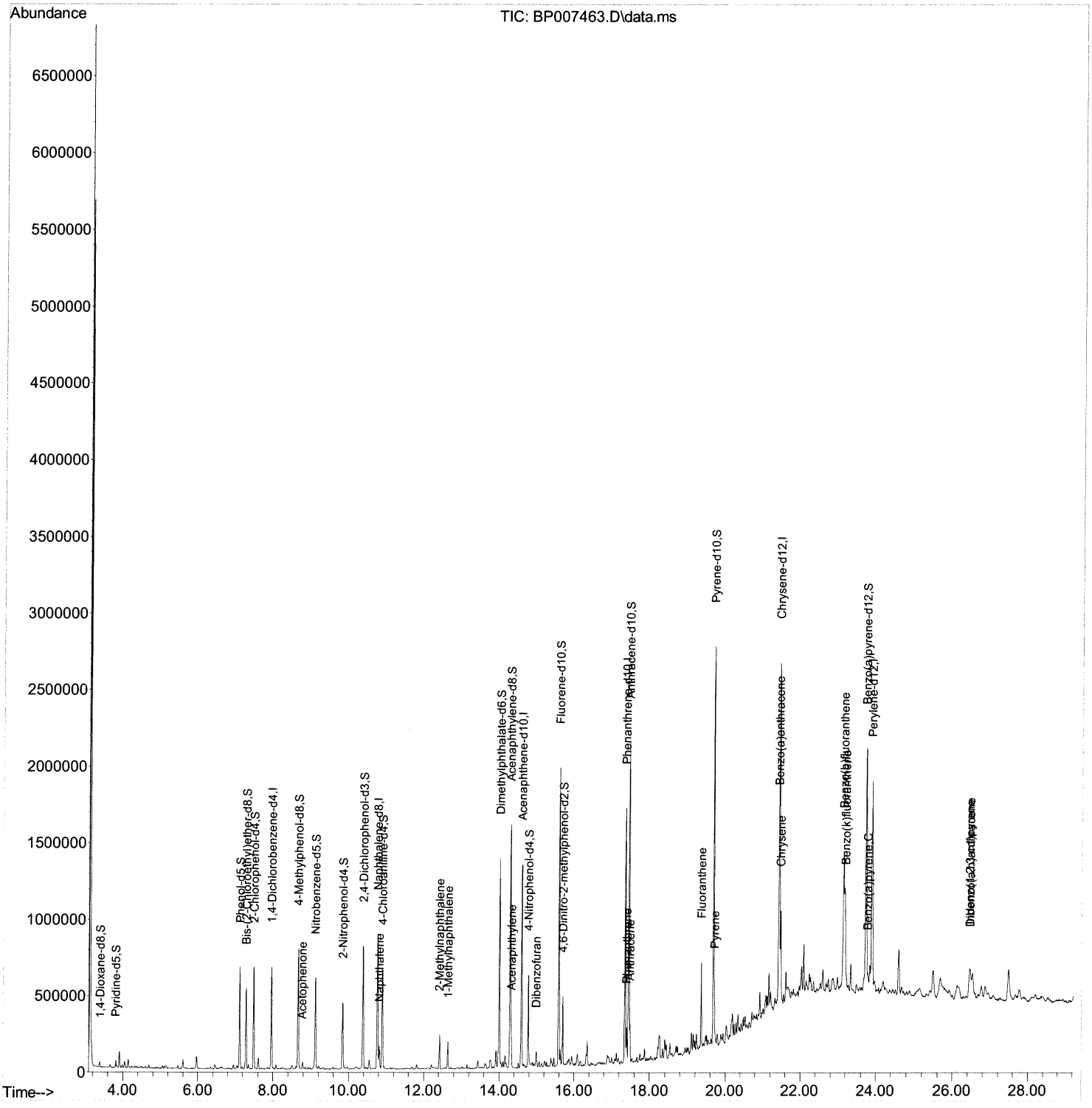
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007463.D
Acq On : 18 Oct 2021 14:40
Operator : CG/JU
Sample : M4181-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 18 15:18:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:39 PM



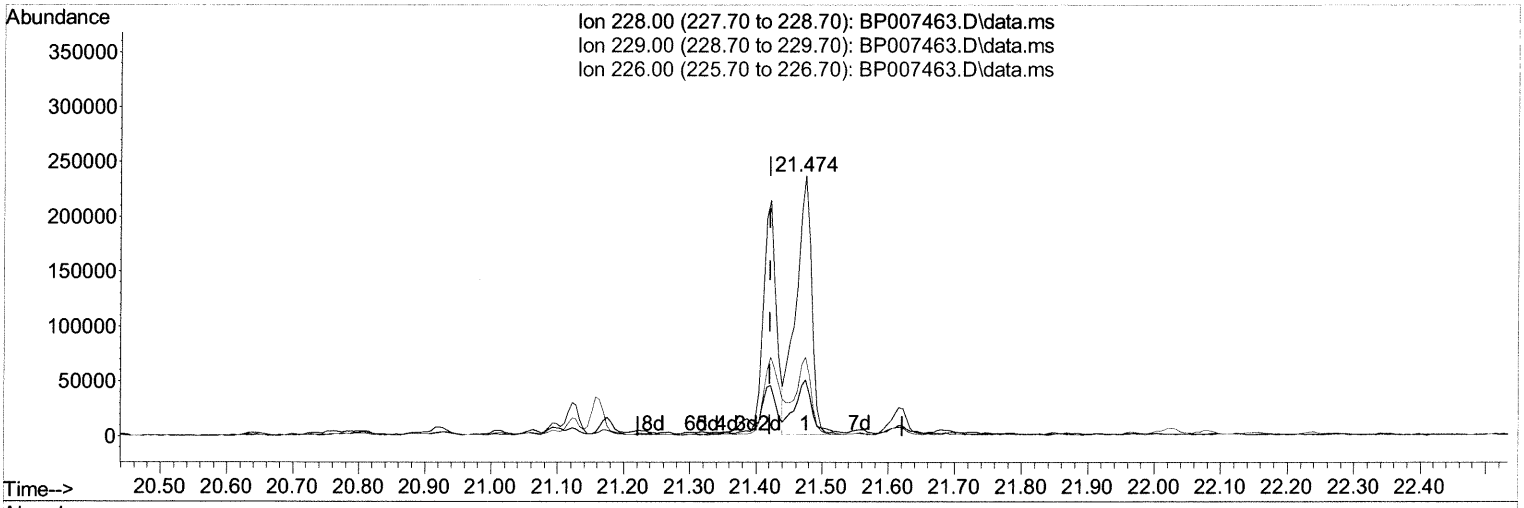
Quantitation Report (Qedit)

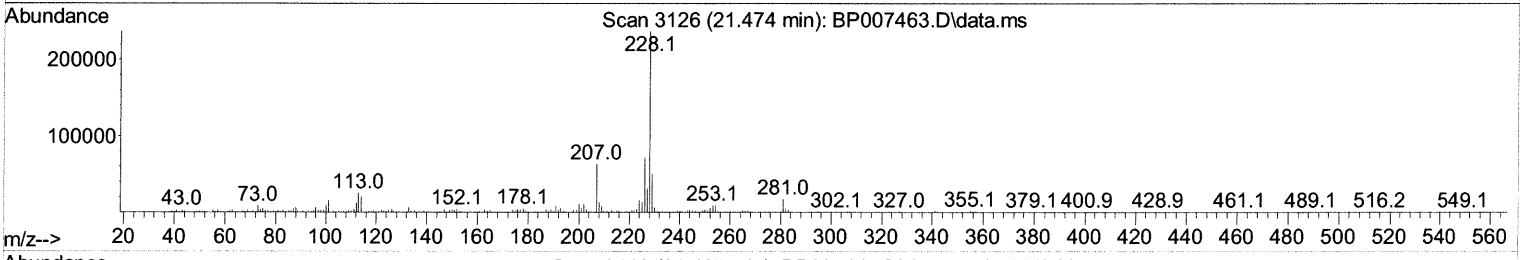
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007463.D
Acq On : 18 Oct 2021 14:40
Operator : CG/JU
Sample : M4181-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

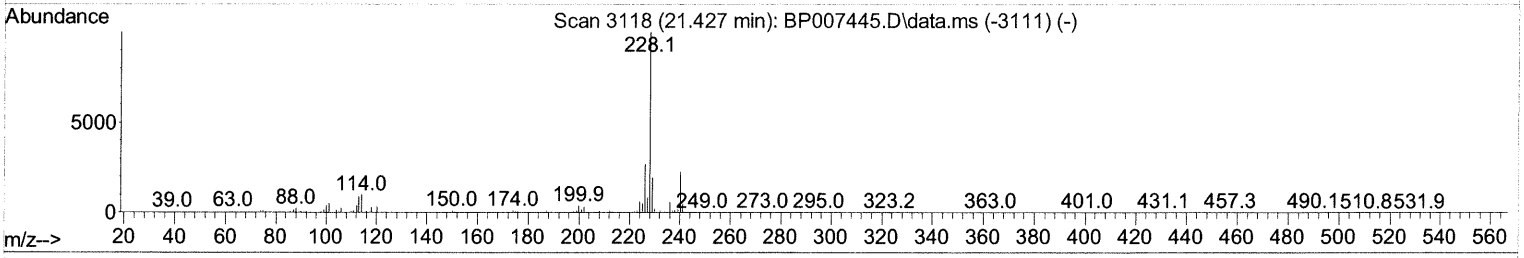
Quant Time: Oct 18 15:18:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:39 PM







TIC: BP007463.D\data.ms

(85) Benzo(a)anthracene

21.474min (+ 0.053) 6.21 ng/ul

response 391018

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.51
226.00	26.70	30.31
0.00	0.00	0.00

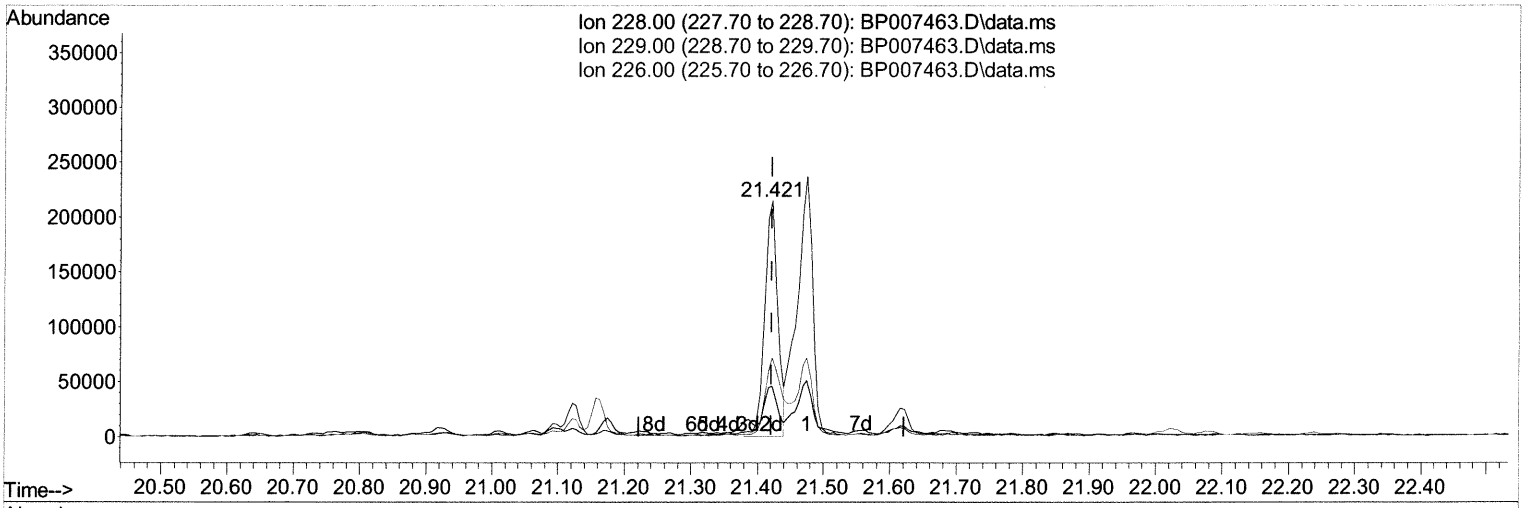
Quantitation Report (Qedit)

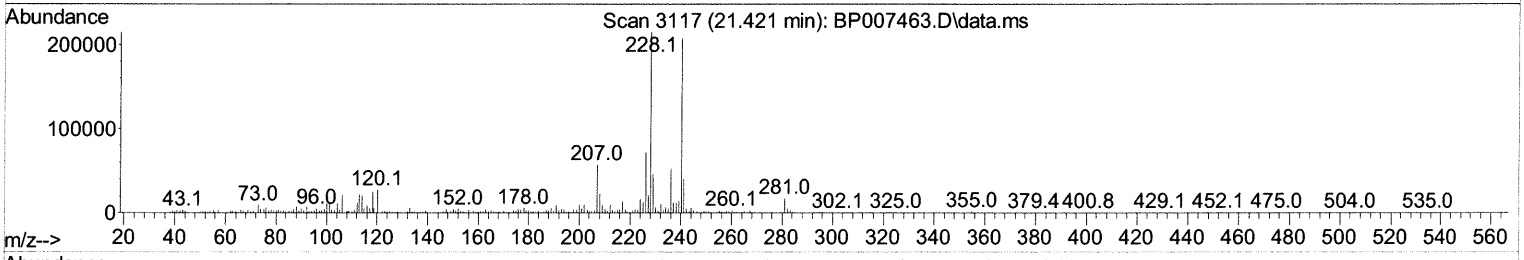
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007463.D
Acq On : 18 Oct 2021 14:40
Operator : CG/JU
Sample : M4181-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

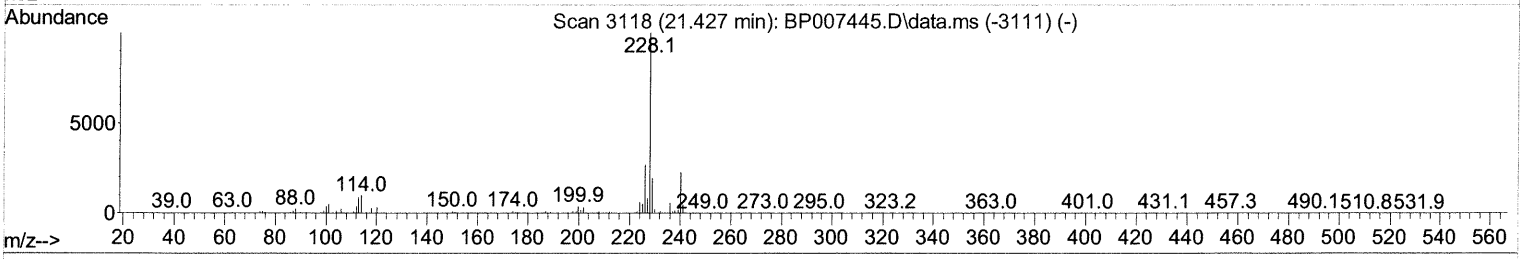
Quant Time: Oct 18 15:18:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:39 PM







TIC: BP007463.D\data.ms

(85) Benzo(a)anthracene

21.421min (-0.000) 4.71 ng/ul m 10/20/21 JU

response 296820

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.48
226.00	26.70	33.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007463.D
Acq On : 18 Oct 2021 14:40
Operator : CG/JU
Sample : M4181-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 18 15:18:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AZ3

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:39 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	179540	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	731875	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	479116	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1023323	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1025145	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	1068610	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	16170	3.557	ng/uL	0.00
4) Pyridine-d5	3.811	84	12946	1.040	ng/ul	0.02
7) Phenol-d5	7.116	99	379123	27.039	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	223880	26.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	305070	27.658	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	288593	26.721	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	139864	30.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	145445	33.619	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	299827	28.414	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	354113	24.816	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	913758	27.567	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1087116	26.097	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	141819	26.664	ng/ul	0.00
60) Fluorene-d10	15.586	176	787070	28.374	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	98195	23.948	ng/ul	0.00
73) Anthracene-d10	17.445	188	1229842	28.299	ng/ul	0.00
81) Pyrene-d10	19.680	212	1277771	24.933	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1310422	24.645	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.775	105	24187	1.464	ng/ul#	84
30) Naphthalene	10.816	128	115650	3.249	ng/ul#	96
36) 2-Methylnaphthalene	12.422	142	105609	4.341	ng/ul	94
37) 1-Methylnaphthalene	12.645	142	82220	3.339	ng/ul	94
50) Acenaphthylene	14.316	152	123560	2.942	ng/ul	96
56) Dibenzofuran	14.992	168	43521	1.102	ng/ul	93
72) Phenanthrene	17.392	178	142387	2.783	ng/ul	99
74) Anthracene	17.480	178	149038	2.913	ng/ul	99
80) Fluoranthene	19.357	202	313360	4.928	ng/ul	99
82) Pyrene	19.710	202	179049	2.792	ng/ul	99
85) Benzo(a)anthracene	21.421	228	296820m	4.712	ng/ul	10/20/21JU
87) Chrysene	21.474	228	389877	6.390	ng/ul	98
90) Benzo(b)fluoranthene	23.145	252	774557	11.909	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	275846	4.549	ng/ul	97
93) Benzo(a)pyrene	23.780	252	92663	1.489	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.462	276	166850	2.315	ng/ul	99
95) Dibenzo(a,h)anthracene	26.474	278	117196	1.910	ng/ul	97

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