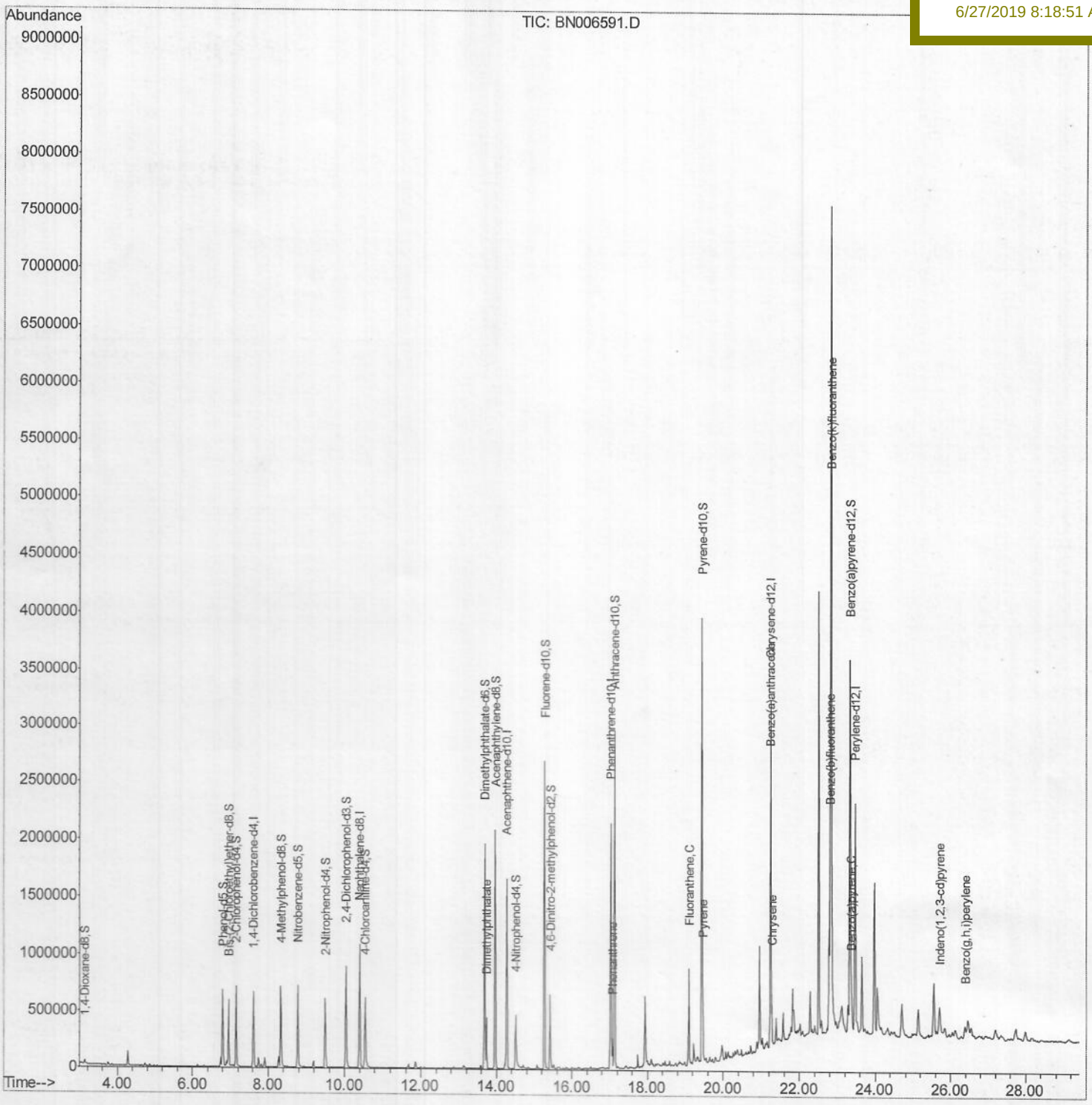
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
Data File : BN006591.D
Acq On : 26 Jun 2019 22:47
Operator : HP/JU
Sample : K3498-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 27 03:51:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 02:30:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AB6

Manual Integrations APPROVED
mohammad
6/27/2019 8:18:51 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
Data File : BN006591.D
Acq On : 26 Jun 2019 22:47
Operator : HP/JU
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Quant Time: Jun 27 03:50:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 02:30:52 2019
Response via : Initial Calibration

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ClientSampleId :
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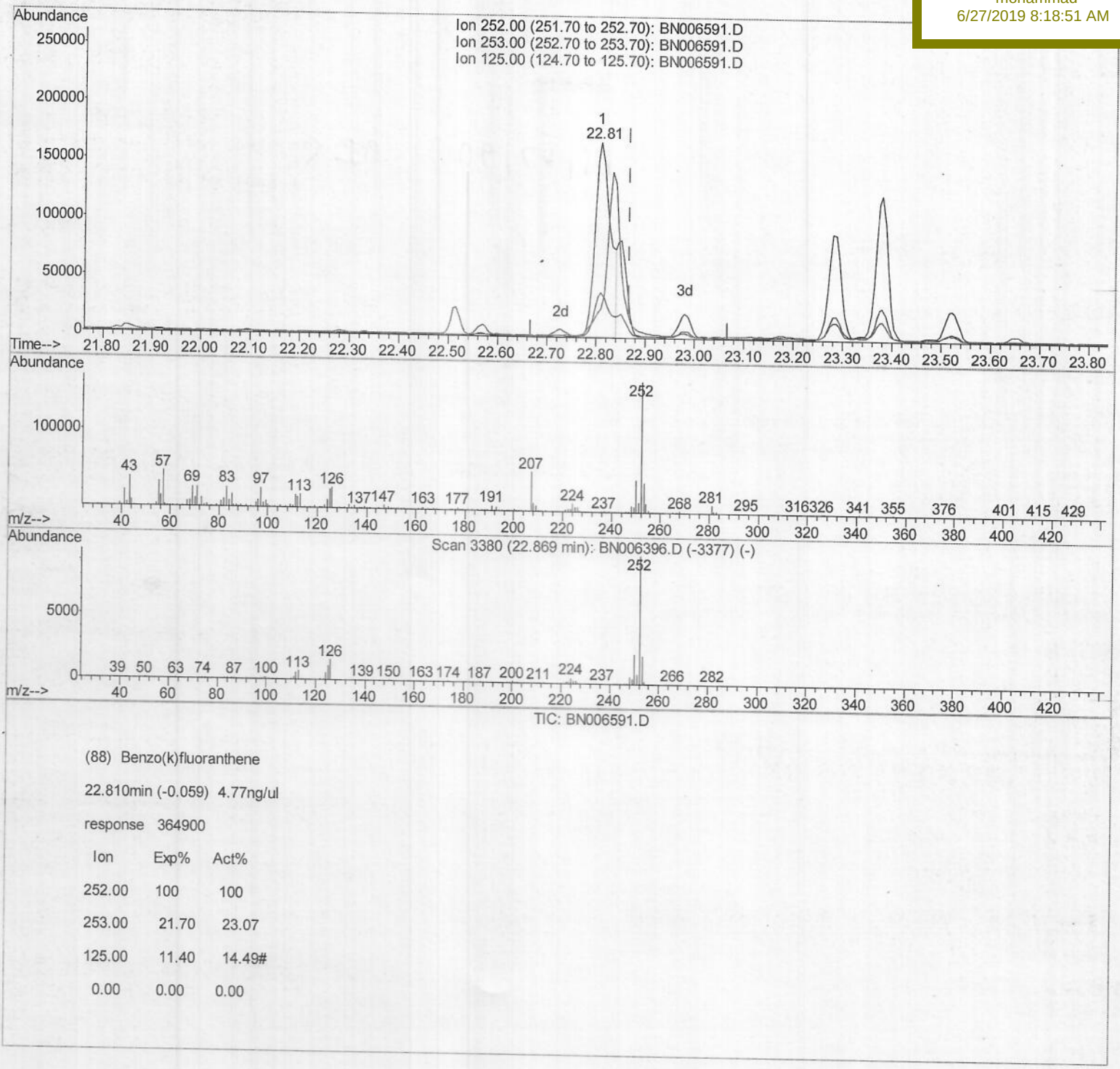
Manual Integrations APPROVED
mohammad
6/27/2019 8:18:51 AM



TIC: BN006591.D

(88) Benzo(k)fluoranthene

22.810min (-0.059) 4.77ng/ul

response 364900

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.07
125.00	11.40	14.49#
0.00	0.00	0.00

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BNA_N
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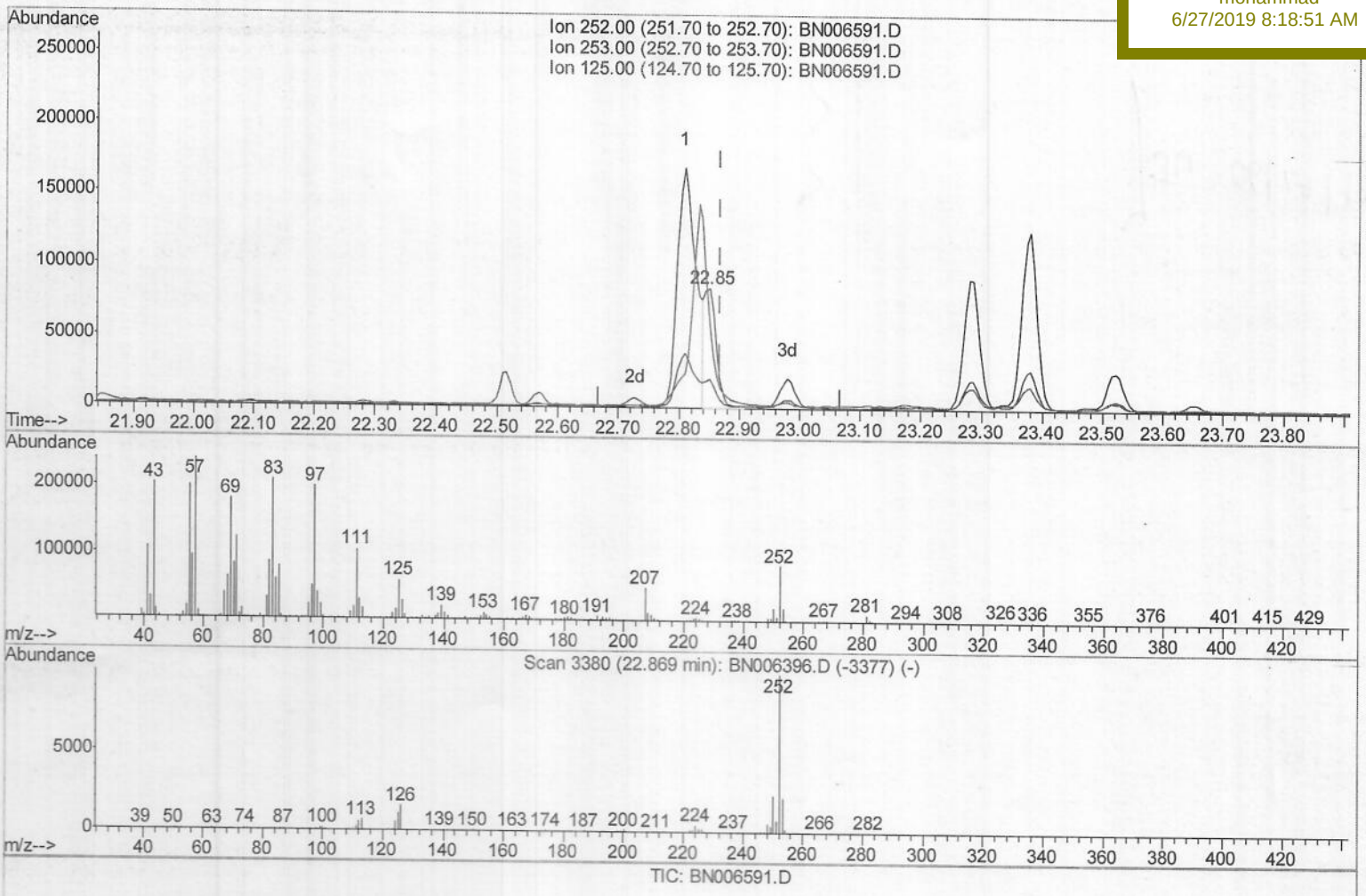
Manual Integrations APPROVED
mohammad
6/27/2019 8:18:51 AM



TIC: BN006591.D

(88) Benzo(k)fluoranthene

22.851min (-0.018) 1.46ng/ul m > JU 06/27/19

response 112031

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.23
125.00	11.40	69.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 26 Jun 2019 22:47
Operator : HP/JU
Sample : K3498-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 27 03:51:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 02:30:52 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C5AB6

Manual Integrations APPROVED
mohammad
6/27/2019 8:18:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	176817	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	860609	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.27	164	531530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1197986	20.00	ng/ul	-0.01
77) Chrysene-d12	21.24	240	1208309	20.00	ng/ul	-0.02
85) Perylene-d12	23.47	264	1333558	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	21445	4.74	ng/uL	-0.01
5) Phenol-d5	6.80	99	411932	21.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	278778	23.92	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	322025	23.20	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	275890	18.47	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	173928	25.24	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	196966	26.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	335264	23.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	364035	21.95	ng/ul	-0.01
43) Dimethylphthalate-d6	13.69	166	1184734	25.43	ng/ul	-0.01
46) Acenaphthylene-d8	13.96	160	1381354	24.19	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.51	143	152266	19.13	ng/ul	0.00
57) Fluorene-d10	15.27	176	1009750	25.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	130125	17.16	ng/ul	0.00
70) Anthracene-d10	17.13	188	1577555	26.16	ng/ul	-0.01
78) Pyrene-d10	19.44	212	1828039	25.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2000723	26.56	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	277451	6.460	ng/ul	99
69) Phenanthrene	17.07	178	137388	2.079	ng/ul	99
76) Fluoranthene	19.10	202	463535	6.509	ng/ul	99
79) Pyrene	19.47	202	396665	4.822	ng/ul	97
82) Benzo(a)anthracene	21.23	228	212709	2.576	ng/ul	99
84) Chrysene	21.28	228	254068	3.232	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	364900	4.559	ng/ul#	96
88) Benzo(k)fluoranthene	22.85	252	112031m	1.465	ng/ul	
90) Benzo(a)pyrene	23.38	252	218797	2.851	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	146753	1.616	ng/ul	96
93) Benzo(g,h,i)perylene	26.39	276	121756	1.592	ng/ul	99

JV

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