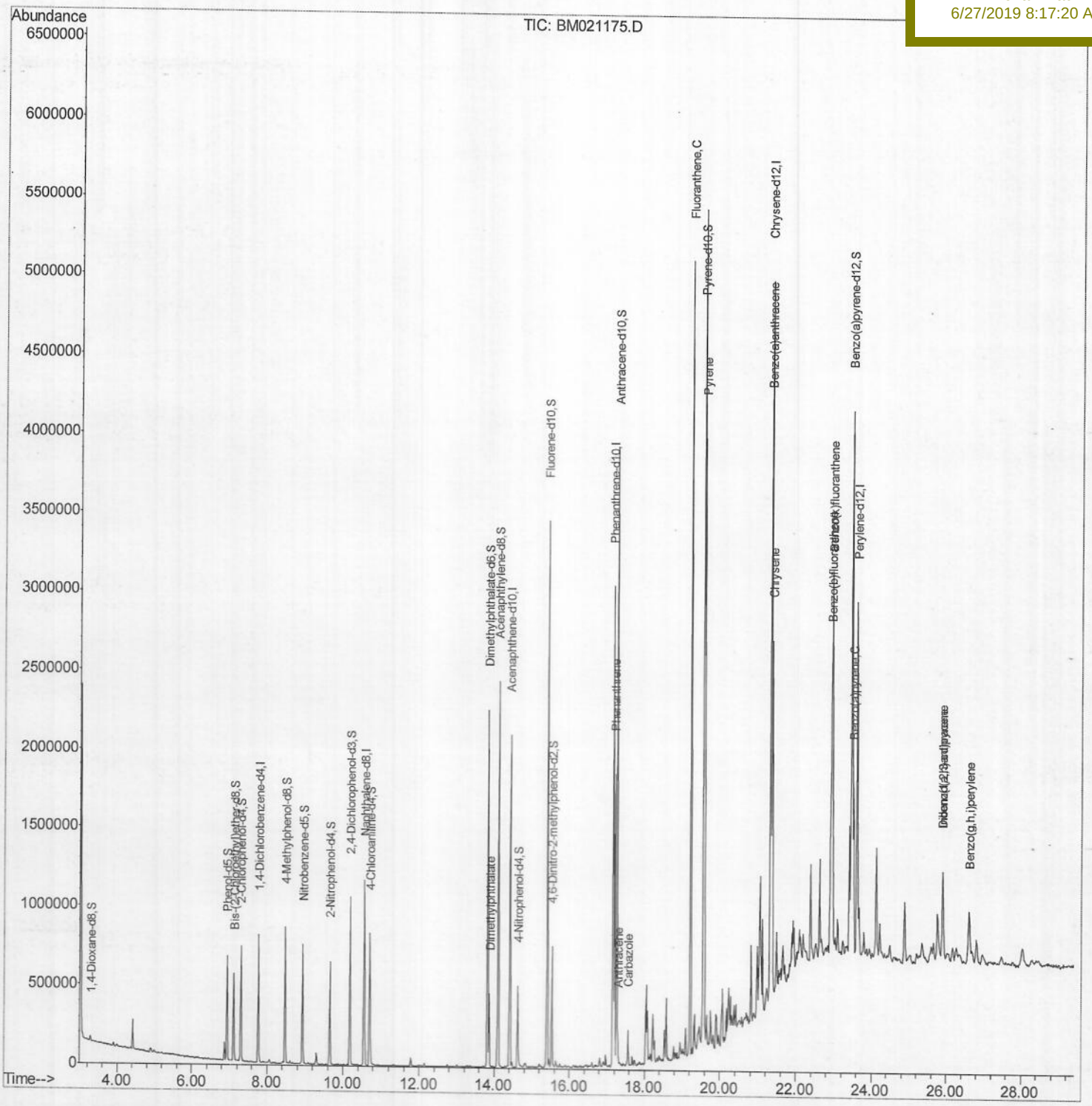
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
Operator : HP/JU
Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 26 03:04:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AA5

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:20 AM



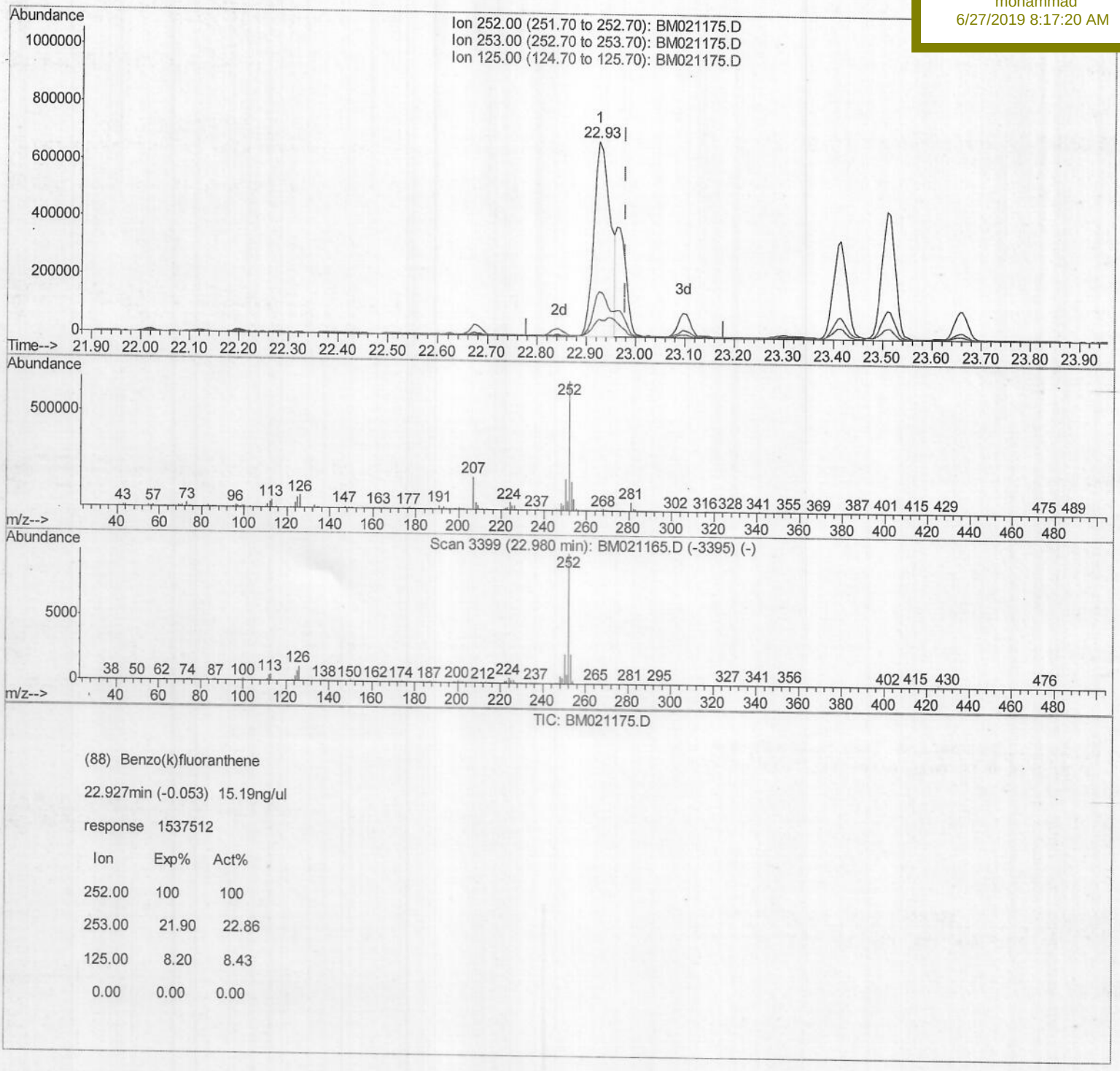
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
Operator : HP/JU
Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 26 01:39:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AA5

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:20 AM



(88) Benzo(k)fluoranthene

22.927min (-0.053) 15.19ng/ul

response 1537512

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.86
125.00	8.20	8.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
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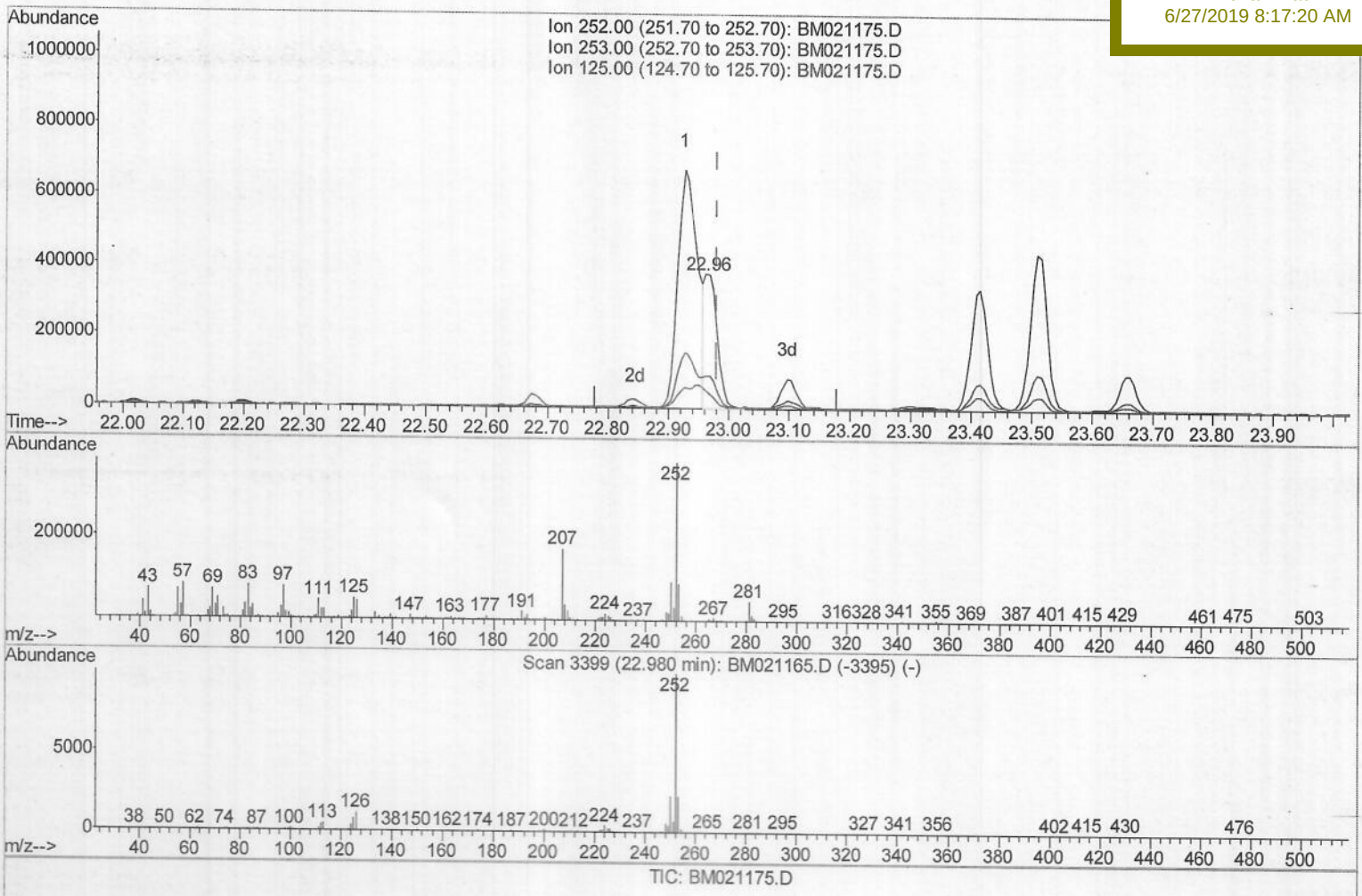
Instrument :
BNA_M
ClientSampleId :
C5AA5

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:20 AM



TIC: BM021175.D

(88) Benzo(k)fluoranthene

22.962min (-0.018) 5.36ng/ul m > JU 06/27/19

response 542211

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.65
125.00	8.20	13.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
Operator : HP/JU
Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 26 03:04:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C5AA5

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	227801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1015976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	695869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1784860	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1770217	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1661458	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17932	3.74	ng/uL	0.00
5) Phenol-d5	6.94	99	390194	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	243525	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	335669	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	331656	20.04	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	184790	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	215431	23.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	426768	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	470036	24.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1535405	24.42	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1737628	22.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	151279	14.79	ng/ul	0.00
57) Fluorene-d10	15.40	176	1353390	24.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	174239	15.88	ng/ul	0.00
70) Anthracene-d10	17.26	188	2213599	23.87	ng/ul	0.00
78) Pyrene-d10	19.55	212	2478641	23.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2255374	23.01	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.87	163	300419	5.249	ng/ul	99
69) Phenanthrene	17.20	178	1111037	11.255	ng/ul	100
71) Anthracene	17.29	178	129041	1.283	ng/ul	99
74) Carbazole	17.56	167	136348	1.645	ng/ul	99
76) Fluoranthene	19.22	202	2964850	27.797	ng/ul	100
79) Pyrene	19.58	202	2323696	18.568	ng/ul	100
82) Benzo(a)anthracene	21.32	228	1163363	9.640	ng/ul	99
84) Chrysene	21.37	228	1265727	11.198	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1537512	14.609	ng/ul	98
88) Benzo(k)fluoranthene	22.96	252	542211m	5.355	ng/ul	
90) Benzo(a)pyrene	23.51	252	830981	8.389	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	557858	4.782	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.90	278	146590	1.494	ng/ul#	87
93) Benzo(g,h,i)perylene	26.60	276	416415	4.334	ng/ul	98

JU 06/27/19

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