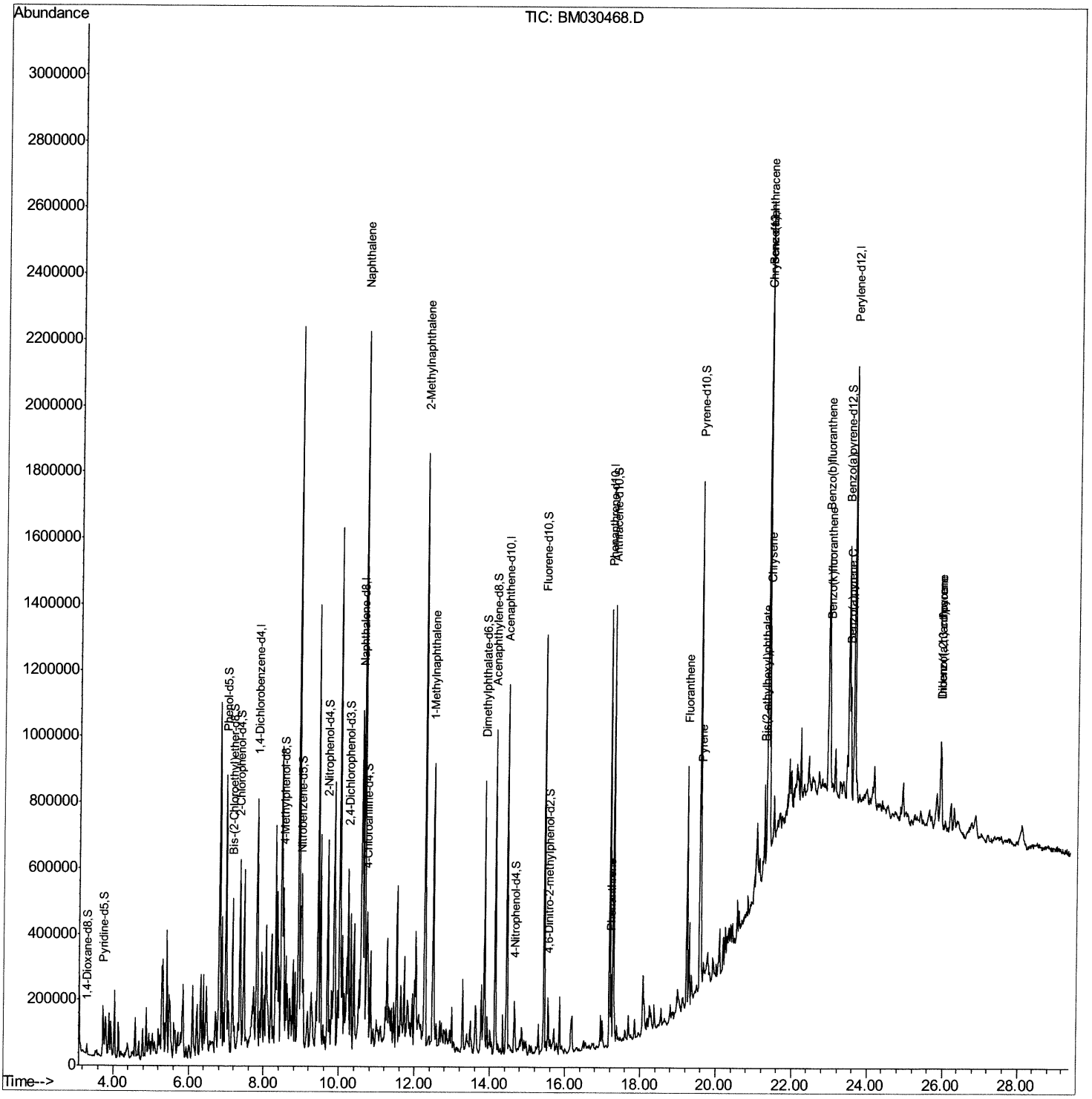
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 16 15:37:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 10:51:23 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG5Q3

Manual Integrations APPROVED
mohammad
6/17/2021 12:16:59 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
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Quant Time: Jun 16 15:36:03 2021
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ClientSampleId :
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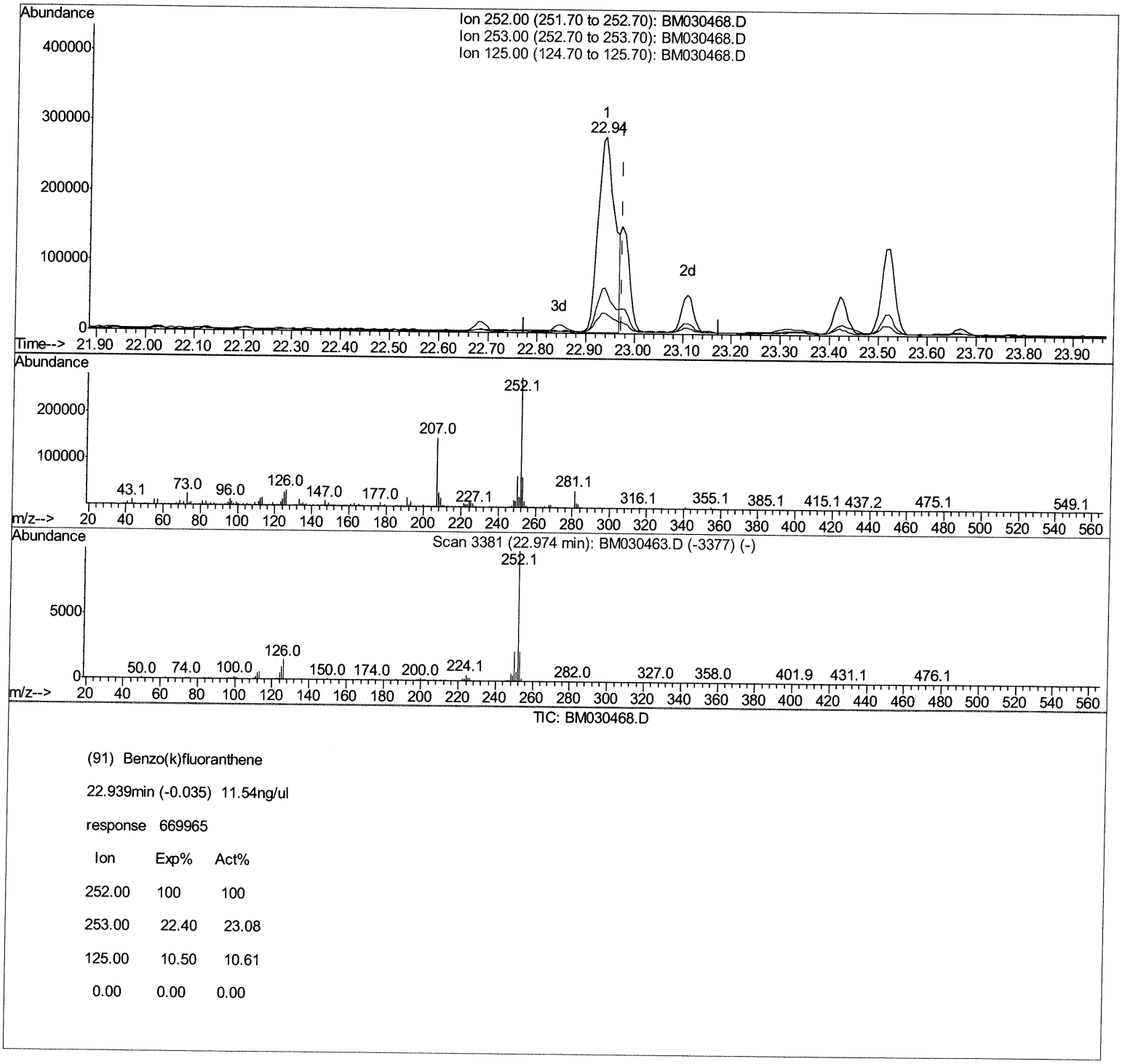
Manual Integrations APPROVED
mohammad
6/17/2021 12:16:59 PM



TIC: BM030468.D

(91) Benzo(k)fluoranthene

22.939min (-0.035) 11.54ng/ul

response 669965

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.08
125.00	10.50	10.61
0.00	0.00	0.00

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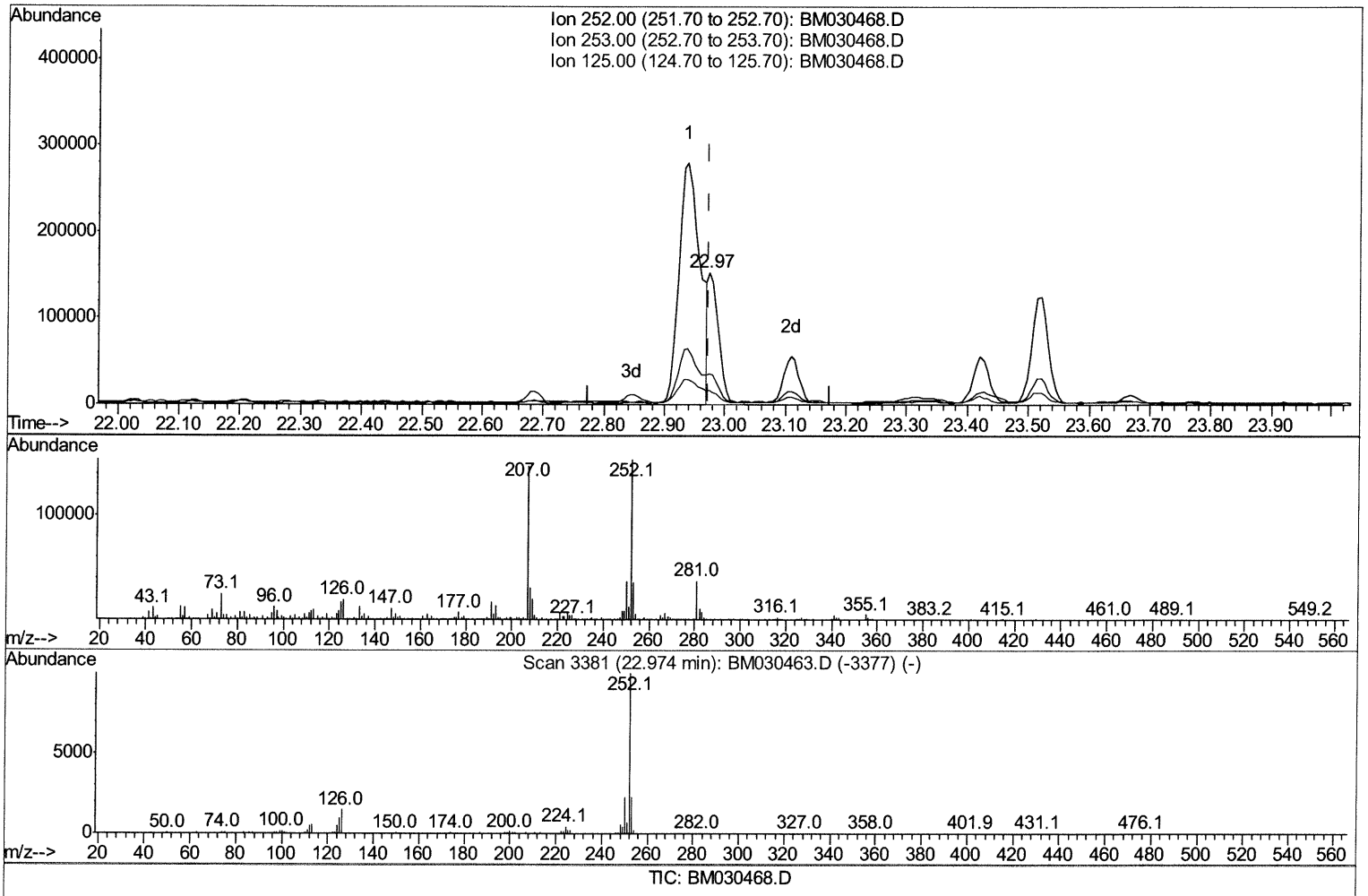
Manual Integrations APPROVED
mohammad
6/17/2021 12:16:59 PM



TIC: BM030468.D

(91) Benzo(k)fluoranthene

22.974min (+0.000) 3.25ng/ul m 06/18/21JU

response 188713

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.37
125.00	10.50	11.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q3

Manual Integrations APPROVED
mohammad
6/17/2021 12:16:59 PM

Quant Time: Jun 16 15:37:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	176737	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	663994	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	394026	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	785201	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	844799	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	945855	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	15808	3.42	ng/uL	0.00
4) Pyridine-d5	3.73	84	99210	8.16	ng/ul	0.01
7) Phenol-d5	6.99	99	251240	16.36	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	167319	16.88	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	218600	19.68	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	184273	15.02	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	105178	23.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	100889	22.35	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	191600	19.49	ng/ul	0.00
31) 4-Chloroaniline-d4	10.73	131	335204	22.30	ng/ul	-0.02
46) Dimethylphthalate-d6	13.86	166	537844	19.89	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	699361	20.70	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	44399	8.77	ng/ul	0.01
60) Fluorene-d10	15.44	176	494102	20.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	38663	8.53	ng/ul	0.00
73) Anthracene-d10	17.28	188	755325	21.15	ng/ul	0.00
81) Pyrene-d10	19.57	212	709848	16.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	544274	11.54	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.66	128	1370117	40.708	ng/ul	98
36) 2-Methylnaphthalene	12.27	142	840107	35.086	ng/ul	99
37) 1-Methylnaphthalene	12.49	142	379935	15.633	ng/ul	100
72) Phenanthrene	17.23	178	125425	2.954	ng/ul	99
80) Fluoranthene	19.23	202	408207	7.513	ng/ul	99
82) Pyrene	19.60	202	339870	5.915	ng/ul	96
85) Benzo(a)anthracene	21.33	228	413858	8.108	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.26	149	78070	2.854	ng/ul#	98
87) Chrysene	21.39	228	375872	7.468	ng/ul	98
90) Benzo(b)fluoranthene	22.94	252	669965	11.019	ng/ul	99
91) Benzo(k)fluoranthene	22.97	252	188713m >	3.249	ng/ul >	96
93) Benzo(a)pyrene	23.52	252	233704	4.398	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.91	276	241783	3.697	ng/ul#	93
95) Dibenzo(a,h)anthracene	25.93	278	95413	1.733	ng/ul#	92

06/18/21 JU

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