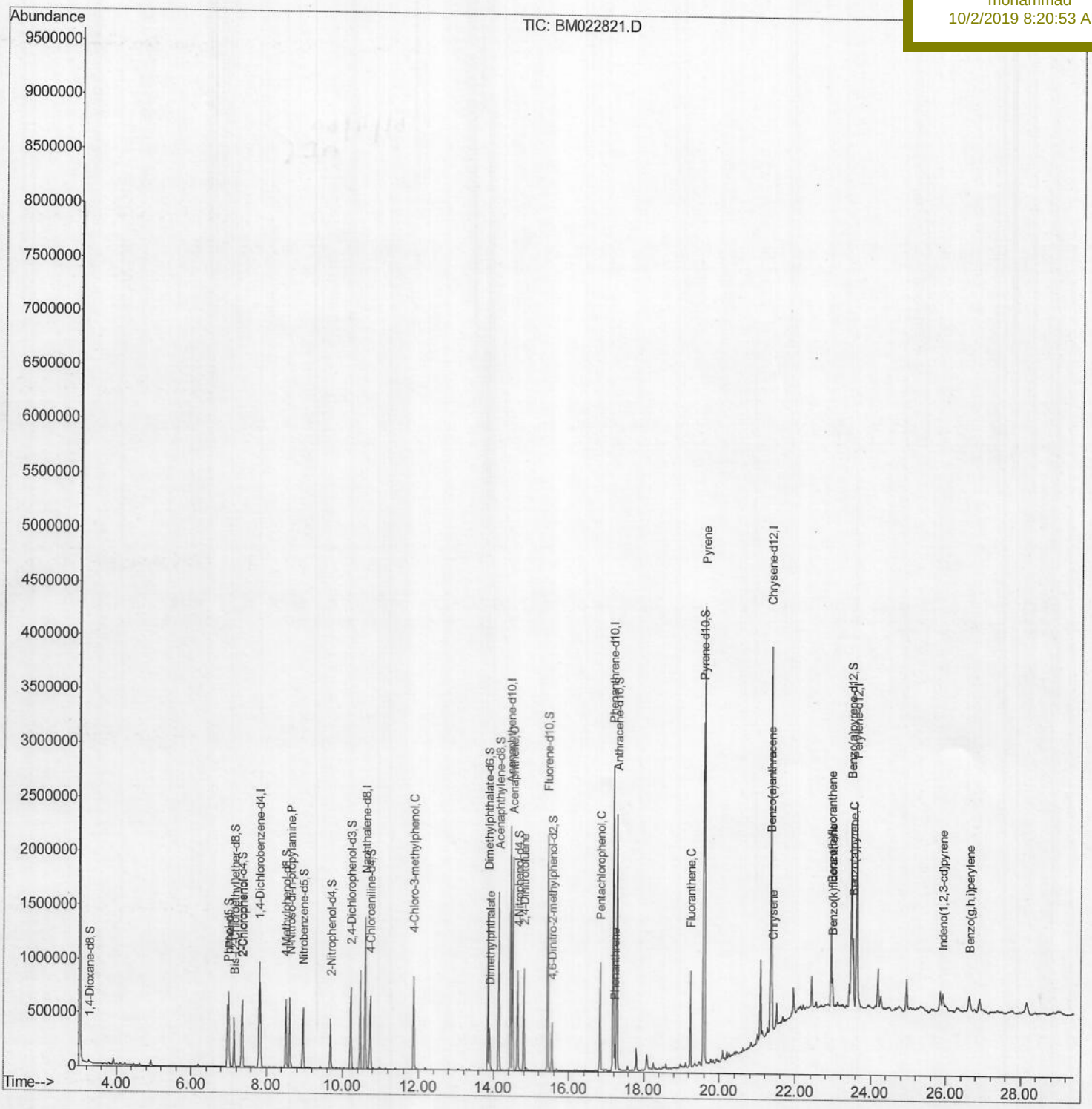
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
Data File : BM022821.D
Acq On : 30 Sep 2019 12:38
Operator : JU
Sample : K4958-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 01 00:00:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESNZ3MSD

Manual Integrations APPROVED
mohammad
10/2/2019 8:20:53 AM



Quantitation Report (Qedit)

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Data File : BM022821.D
Acq On : 30 Sep 2019 12:38
Operator : JU
Sample : K4958-13MSD
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Quant Time: Sep 30 23:37:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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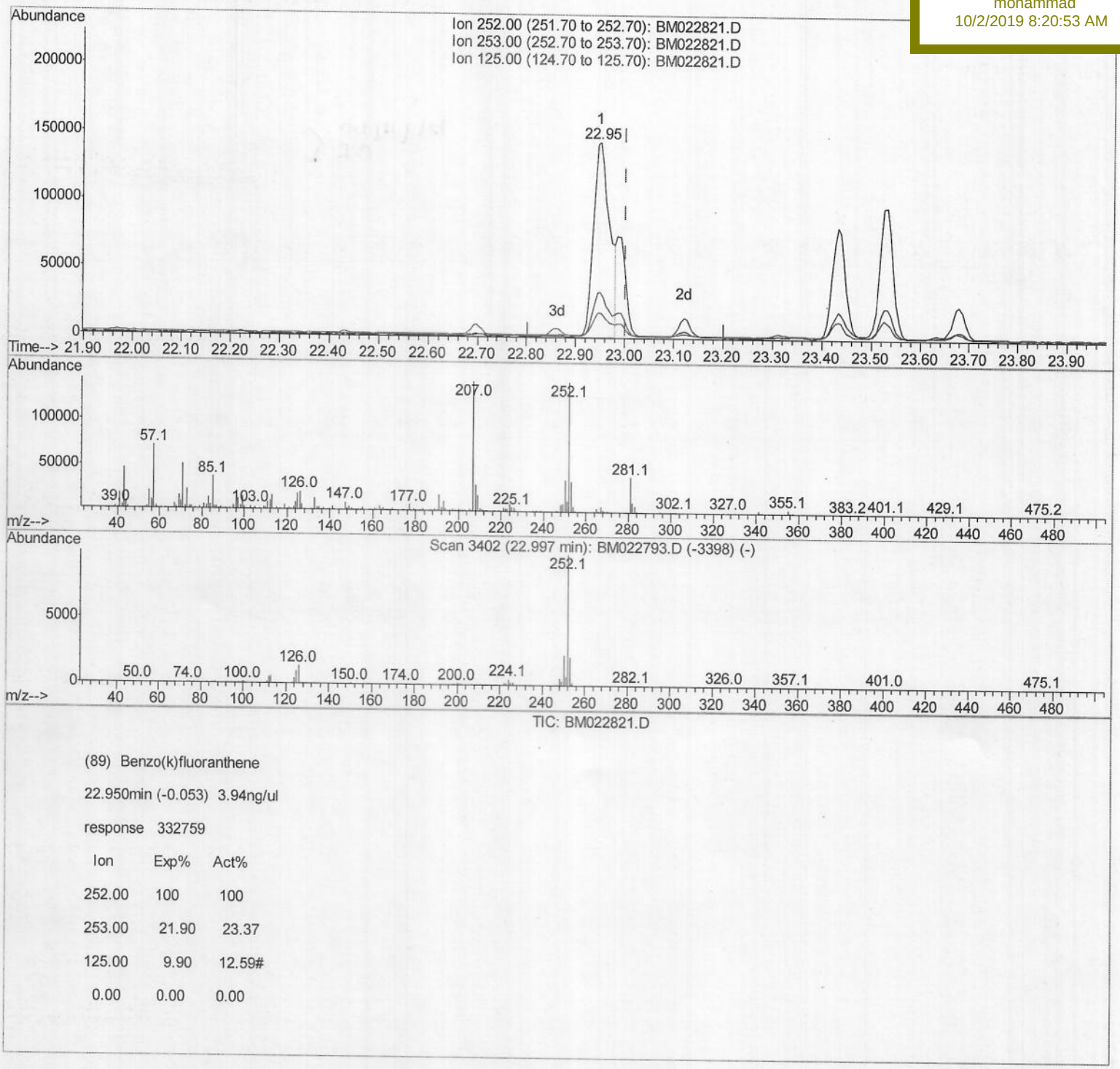
Manual Integrations APPROVED
mohammad
10/2/2019 8:20:53 AM



TIC: BM022821.D

(89) Benzo(k)fluoranthene

22.950min (-0.053) 3.94ng/ul

response 332759

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.37
125.00	9.90	12.59#
0.00	0.00	0.00

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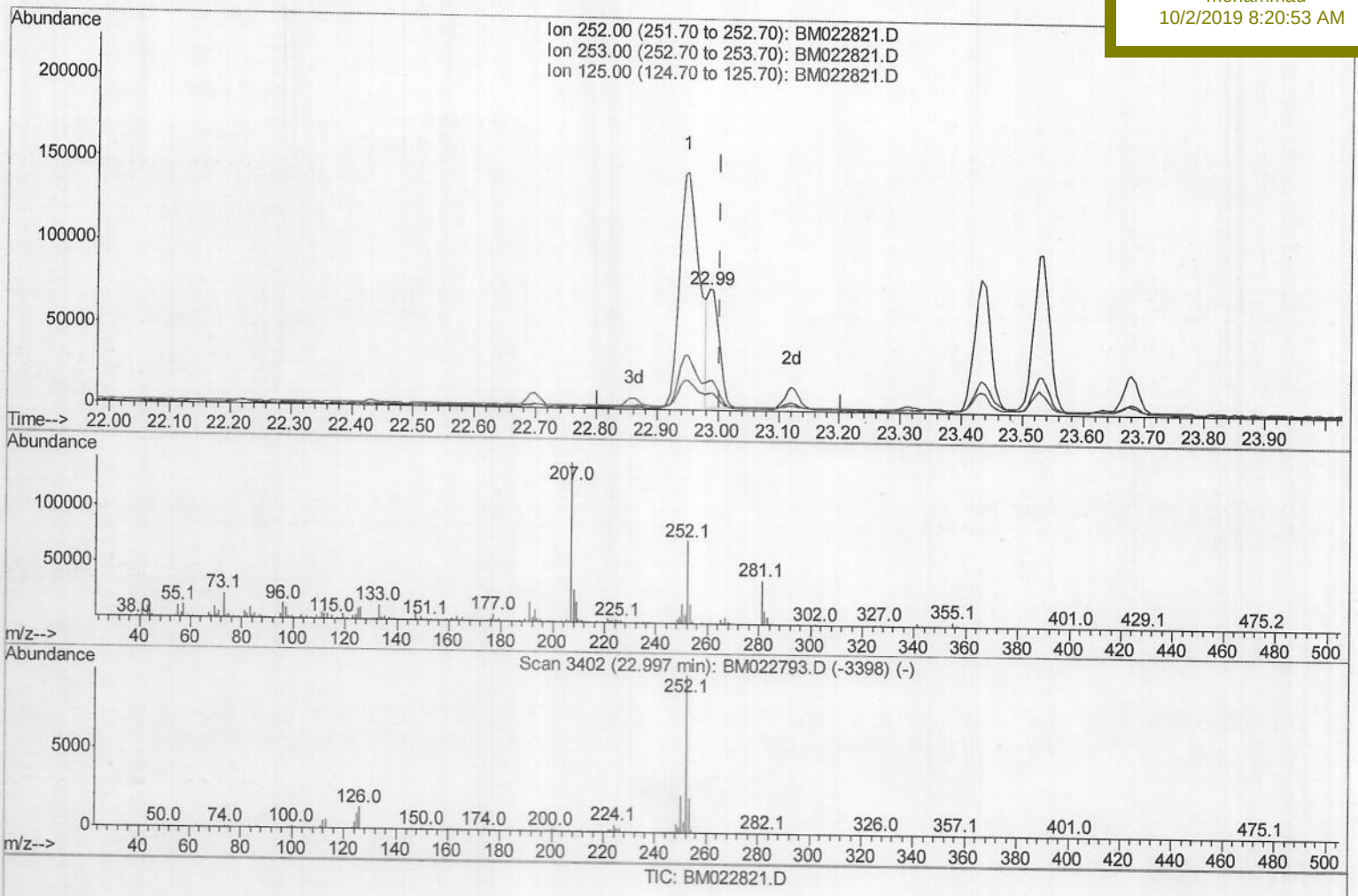
mohammad
10/2/2019 8:20:53 AM



TIC: BM022821.D

(89) Benzo(k)fluoranthene

22.986min (-0.018) 1.08ng/ul m JU 10/04/19

response 91598

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.25
125.00	9.90	14.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
Data File : BM022821.D
Acq On : 30 Sep 2019 12:38
Operator : JU
Sample : K4958-13MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 01 00:00:48 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : ESNZ3MSD

Manual Integrations APPROVED
mohammad
10/2/2019 8:20:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	271904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1197109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	766955	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1610240	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1502303	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1330725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	15785	2.51	ng/uL	0.00
5) Phenol-d5	6.97	99	326448	13.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	203396	15.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	288124	14.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	241814	12.29	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	142257	15.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	152761	15.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	289593	14.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	382130	15.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	967960	16.26	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1112269	16.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	143759	12.22	ng/ul	0.00
58) Fluorene-d10	15.43	176	843943	16.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	97690	9.32	ng/ul	0.00
71) Anthracene-d10	17.28	188	1283743	16.33	ng/ul	0.00
79) Pyrene-d10	19.57	212	1560772	19.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1212861	17.62	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	378550	15.031	ng/ul	99
10) 2-Chlorophenol	7.37	128	287566	13.857	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	229927	14.888	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	297716	14.224	ng/ul	99
45) Dimethylphthalate	13.90	163	248940	4.071	ng/ul	99
50) Acenaphthene	14.51	153	808759	15.649	ng/ul	99
53) 4-Nitrophenol	14.65	109	114036	13.267	ng/ul	99
55) 2,4-Dinitrotoluene	14.80	165	273899	15.227	ng/ul	99
69) Pentachlorophenol	16.83	266	170500	12.134	ng/ul	97
70) Phenanthrene	17.22	178	143742	1.496	ng/ul	99
77) Fluoranthene	19.24	202	516718	4.781	ng/ul	99
80) Pyrene	19.60	202	2418604	22.711	ng/ul	99
83) Benzo(a)anthracene	21.34	228	172485	1.599	ng/ul	98
85) Chrysene	21.40	228	245918	2.473	ng/ul	99
88) Benzo(b)fluoranthene	22.95	252	332759	3.768	ng/ul#	96
89) Benzo(k)fluoranthene	22.99	252	91598m	1.084	ng/ul	
91) Benzo(a)pyrene	23.53	252	180382	2.177	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.93	276	150392	1.709	ng/ul	95
94) Benzo(g,h,i)perylene	26.63	276	152500	2.148	ng/ul	99

JU 10/04/19

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