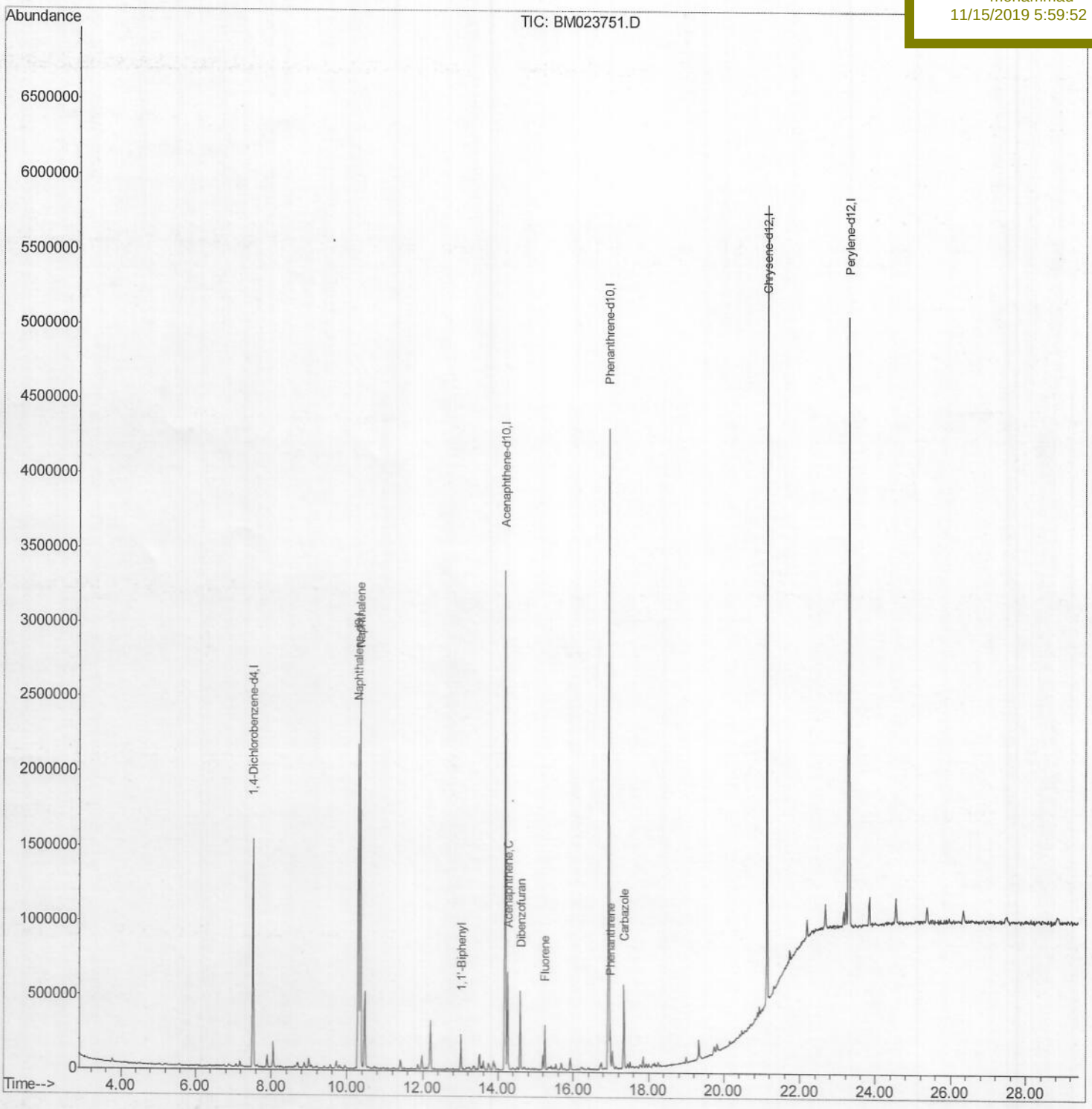
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111419\
Data File : BM023751.D
Acq On : 15 Nov 2019 12:36
Operator : JU
Sample : K5700-08DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 15 15:29:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEGW9DL2

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:52 PM



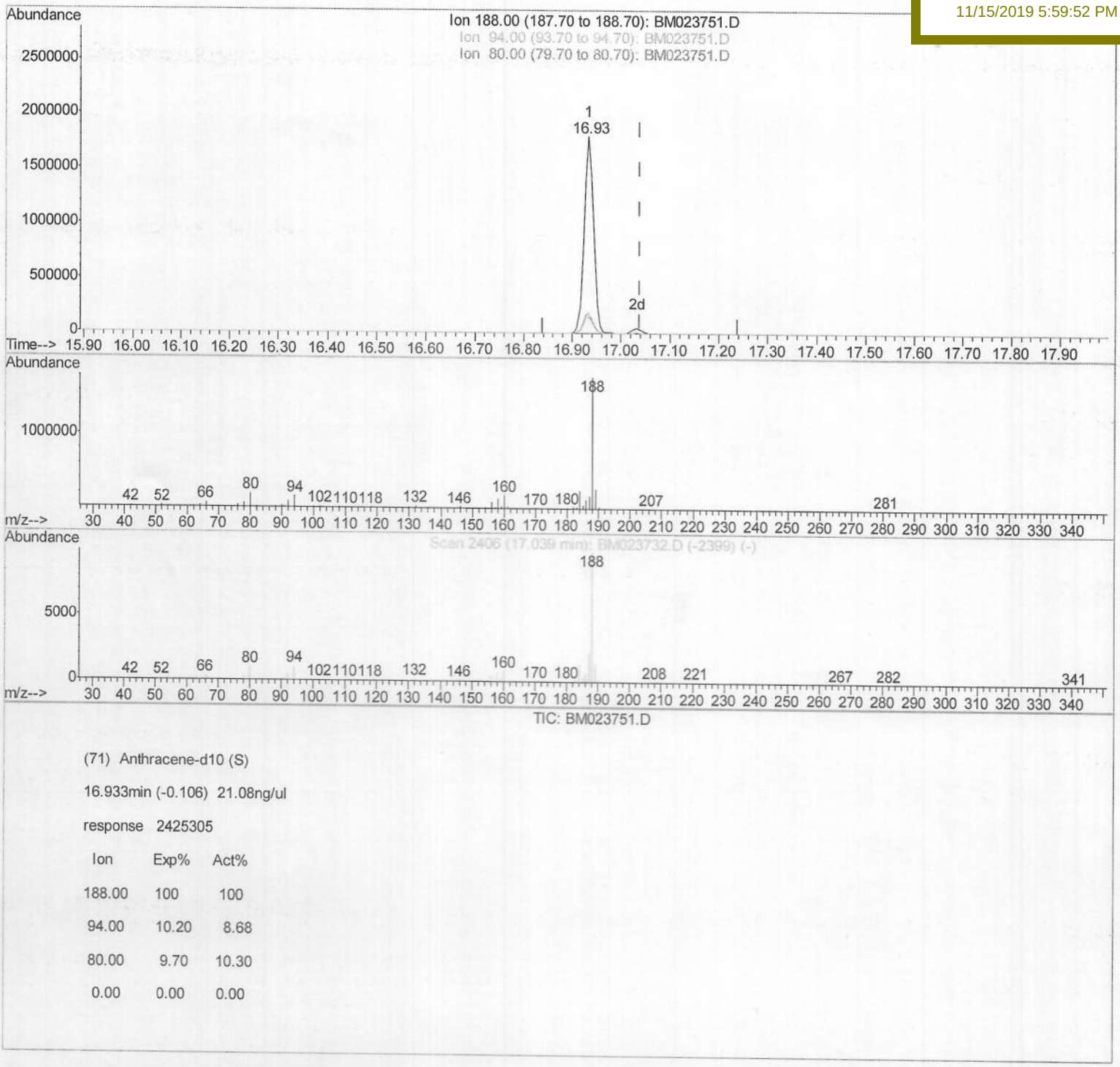
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023751.D
Acq On : 15 Nov 2019 12:36
Operator : JU
Sample : K5700-08DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 15 14:08:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEGW9DL2

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:52 PM



(71) Anthracene-d10 (S)

16.933min (-0.106) 21.08ng/ul

response 2425305

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	8.68
80.00	9.70	10.30
0.00	0.00	0.00

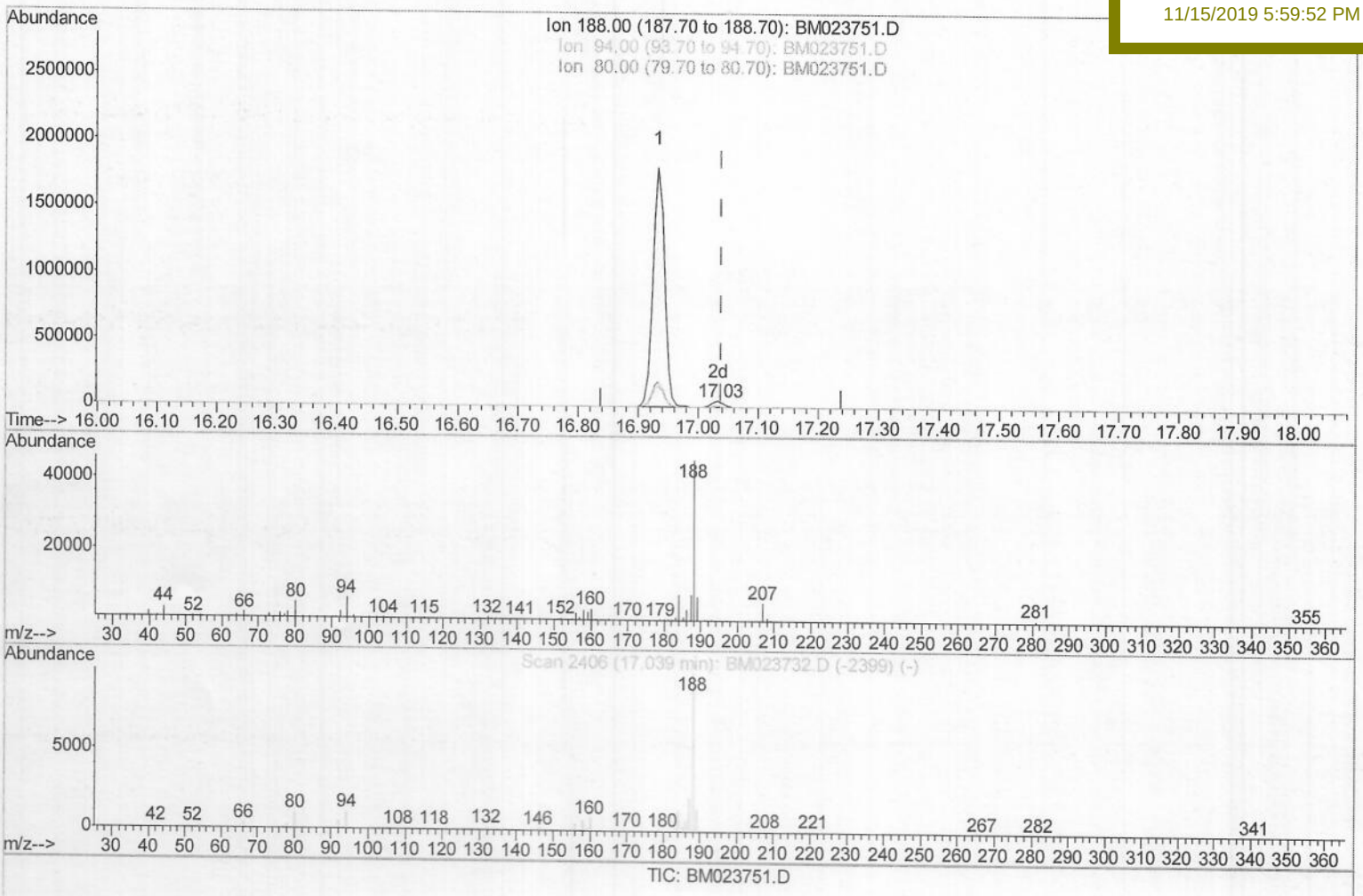
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023751.D
Acq On : 15 Nov 2019 12:36
Operator : JU
Sample : K5700-08DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 15 14:08:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEGW9DL2

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:52 PM



TIC: BM023751.D

(71) Anthracene-d10 (S)

17.033min (-0.006) 0.60ng/ul m JU 11/16/19

response 68965

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	13.46#
80.00	9.70	10.59
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111419\
Data File : BM023751.D
Acq On : 15 Nov 2019 12:36
Operator : JU
Sample : K5700-08DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 15 15:29:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BEGW9DL2

Manual Integrations APPROVED
mohammad
11/15/2019 5:59:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	436167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1786715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	1121456	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2425305	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2404095	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2856779	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.73	99	2513	0.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	9433	0.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	8895	0.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	4558	0.14	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	5928	0.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	4430	0.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	9828	0.32	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.60	166	43522	0.50	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	41612	0.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.18	176	38525	0.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	2221	0.16	ng/ul	0.00
71) Anthracene-d10	17.03	188	68965m	0.60	ng/ul	0.00
79) Pyrene-d10	19.33	212	65909	0.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	71444	0.48	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.35	128	2085166	22.204	ng/ul	99
41) 1,1'-Biphenyl	13.01	154	127711	1.476	ng/ul	99
50) Acenaphthene	14.25	153	261027	3.661	ng/ul	98
54) Dibenzofuran	14.59	168	340240	3.223	ng/ul	99
59) Fluorene	15.24	166	134576	1.572	ng/ul	97
70) Phenanthrene	16.97	178	172501	1.291	ng/ul	99
75) Carbazole	17.34	167	347635	3.105	ng/ul	98

JU 11/16/19

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