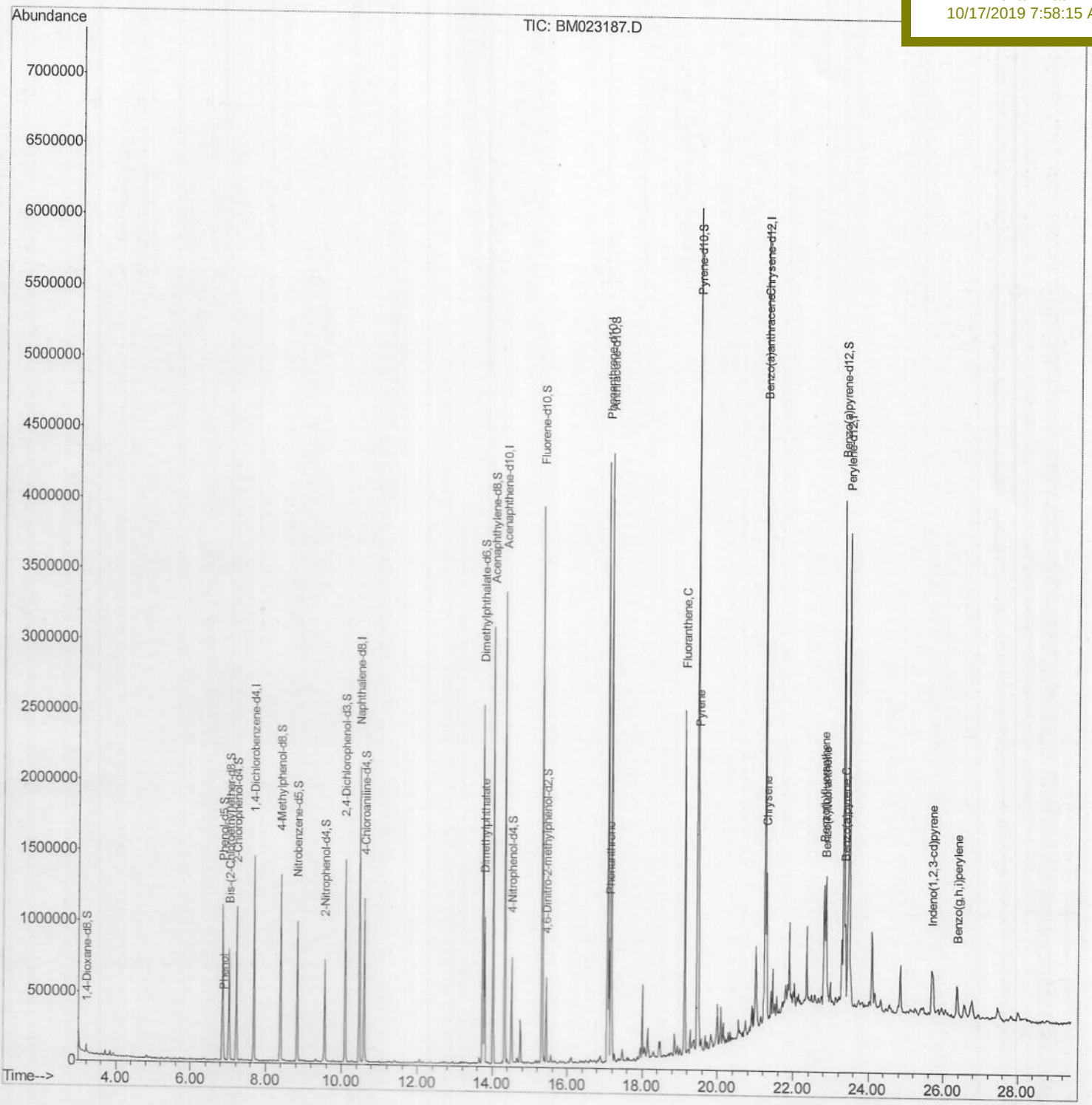
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\
Data File : BM023187.D
Acq On : 16 Oct 2019 10:46
Operator : JU
Sample : K5202-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 16 14:25:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:15 AM



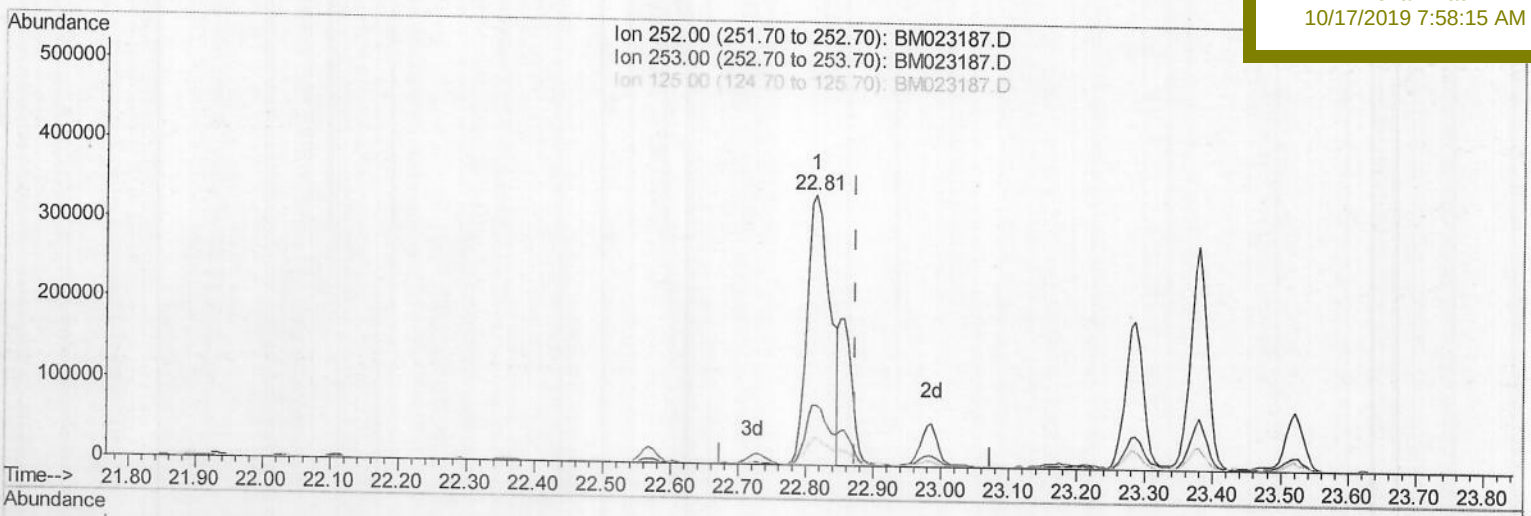
Quantitation Report (Qedit)

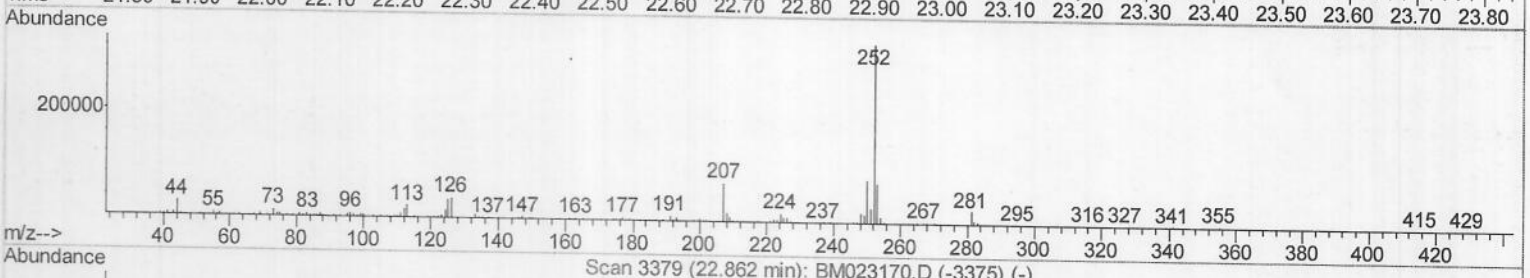
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\
Data File : BM023187.D
Acq On : 16 Oct 2019 10:46
Operator : JU
Sample : K5202-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

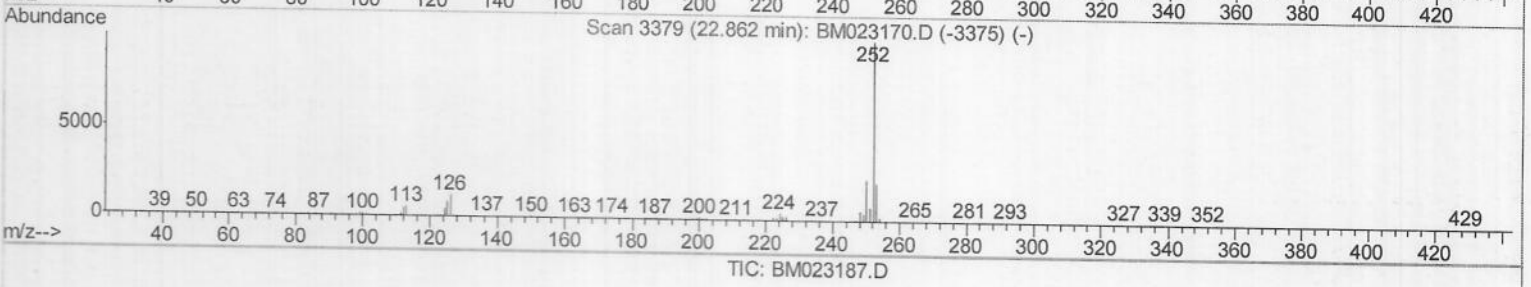
Quant Time: Oct 16 14:22:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:15 AM







TIC: BM023187.D

(89) Benzo(k)fluoranthene

22.815min (-0.059) 5.67ng/ul

response 782658

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.07
125.00	8.10	10.63#
0.00	0.00	0.00

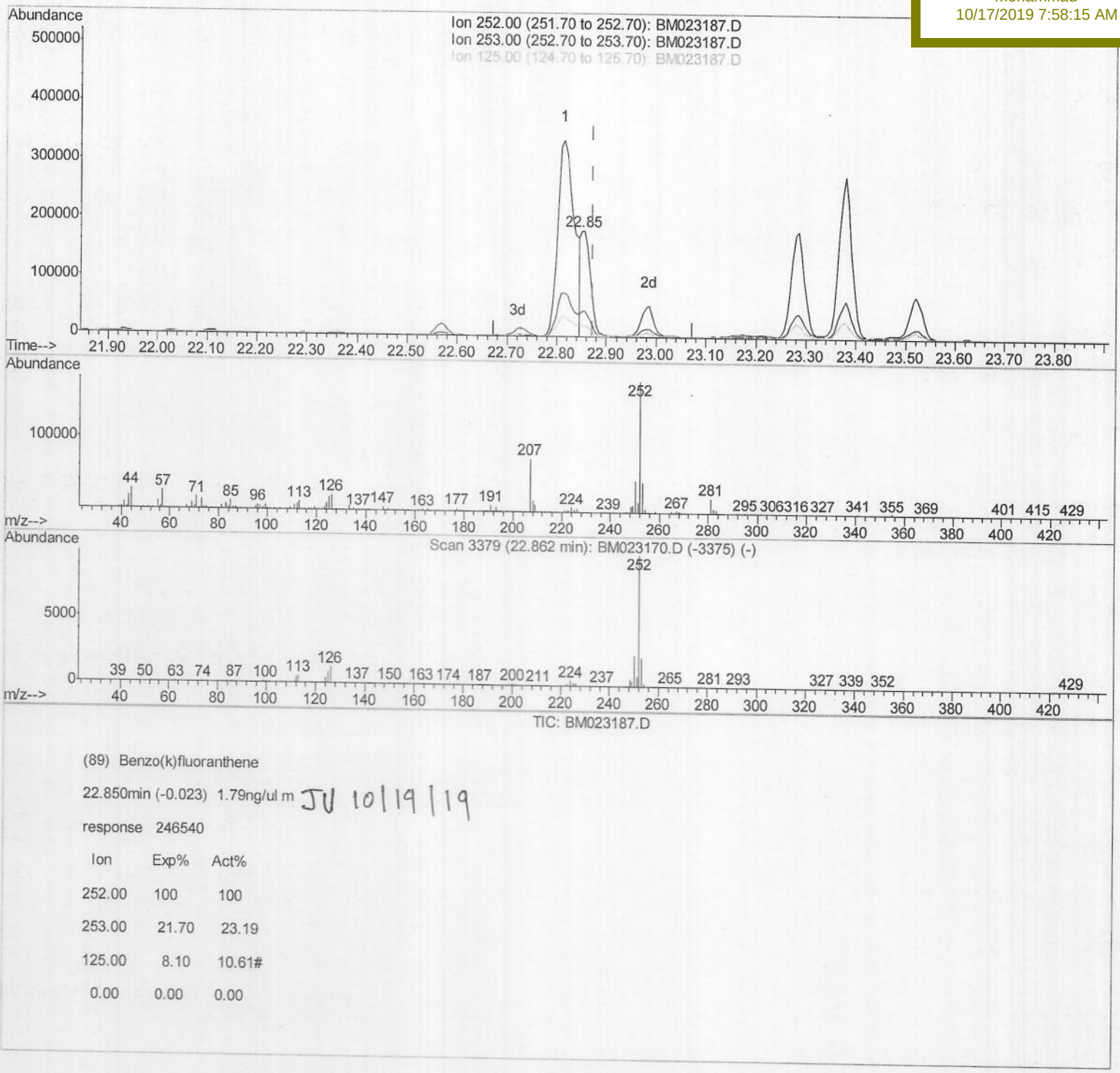
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\
Data File : BM023187.D
Acq On : 16 Oct 2019 10:46
Operator : JU
Sample : K5202-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 16 14:22:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:15 AM



(89) Benzo(k)fluoranthene

22.850min (-0.023) 1.79ng/ul m JU 10/19/19

response 246540

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.19
125.00	8.10	10.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\
Data File : BM023187.D
Acq On : 16 Oct 2019 10:46
Operator : JU
Sample : K5202-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 16 14:25:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AA0

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:15 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	375865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1660647	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1100277	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2381126	20.00	ng/ul	-0.01
78) Chrysene-d12	21.26	240	2441075	20.00	ng/ul	-0.01
86) Perylene-d12	23.47	264	2369363	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	31857	3.73	ng/uL	0.00
5) Phenol-d5	6.85	99	604349	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	369412	19.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	478527	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	476675	18.13	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	227012	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	224403	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	500162	18.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	598470	18.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1725251	20.46	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2007673	20.30	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	156769	11.48	ng/ul	-0.01
58) Fluorene-d10	15.32	176	1501240	20.90	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	123107	13.04	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2341392	20.39	ng/ul	-0.01
79) Pyrene-d10	19.46	212	2823918	23.89	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.34	264	2683336	22.34	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.88	94	40915	1.212	ng/ul	98
45) Dimethylphthalate	13.79	163	649613	7.697	ng/ul	99
70) Phenanthrene	17.11	178	506798	3.793	ng/ul	99
77) Fluoranthene	19.13	202	1448633	9.115	ng/ul	98
80) Pyrene	19.49	202	1154913	7.552	ng/ul	98
83) Benzo(a)anthracene	21.24	228	593438	3.588	ng/ul	97
85) Chrysene	21.30	228	611962	3.985	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	782658	5.448	ng/ul#	98
89) Benzo(k)fluoranthene	22.85	252	246540m	1.787	ng/ul	98
91) Benzo(a)pyrene	23.38	252	489870	3.554	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.69	276	299932	1.829	ng/ul	97
94) Benzo(g,h,i)perylene	26.37	276	266516	1.974	ng/ul	99

JU 10/19/19

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