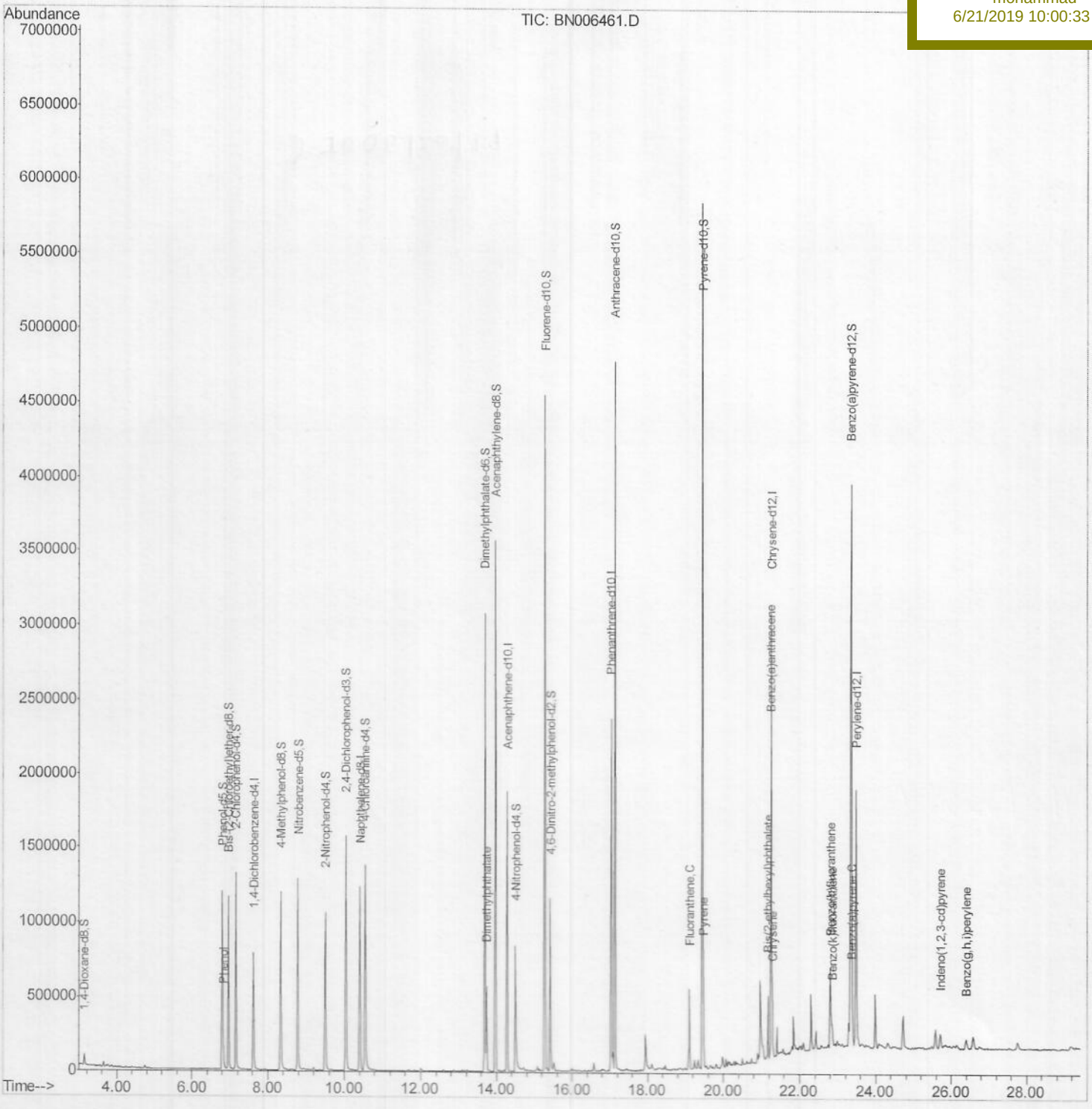
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006461.D
Acq On : 21 Jun 2019 10:57
Operator : JU/SJ
Sample : K3360-20
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jun 21 12:21:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4202

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:33 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006461.D
Acq On : 21 Jun 2019 10:57
Operator : JU/SJ
Sample : K3360-20
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jun 21 12:17:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

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ClientSampleId :
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Manual Integrations APPROVED
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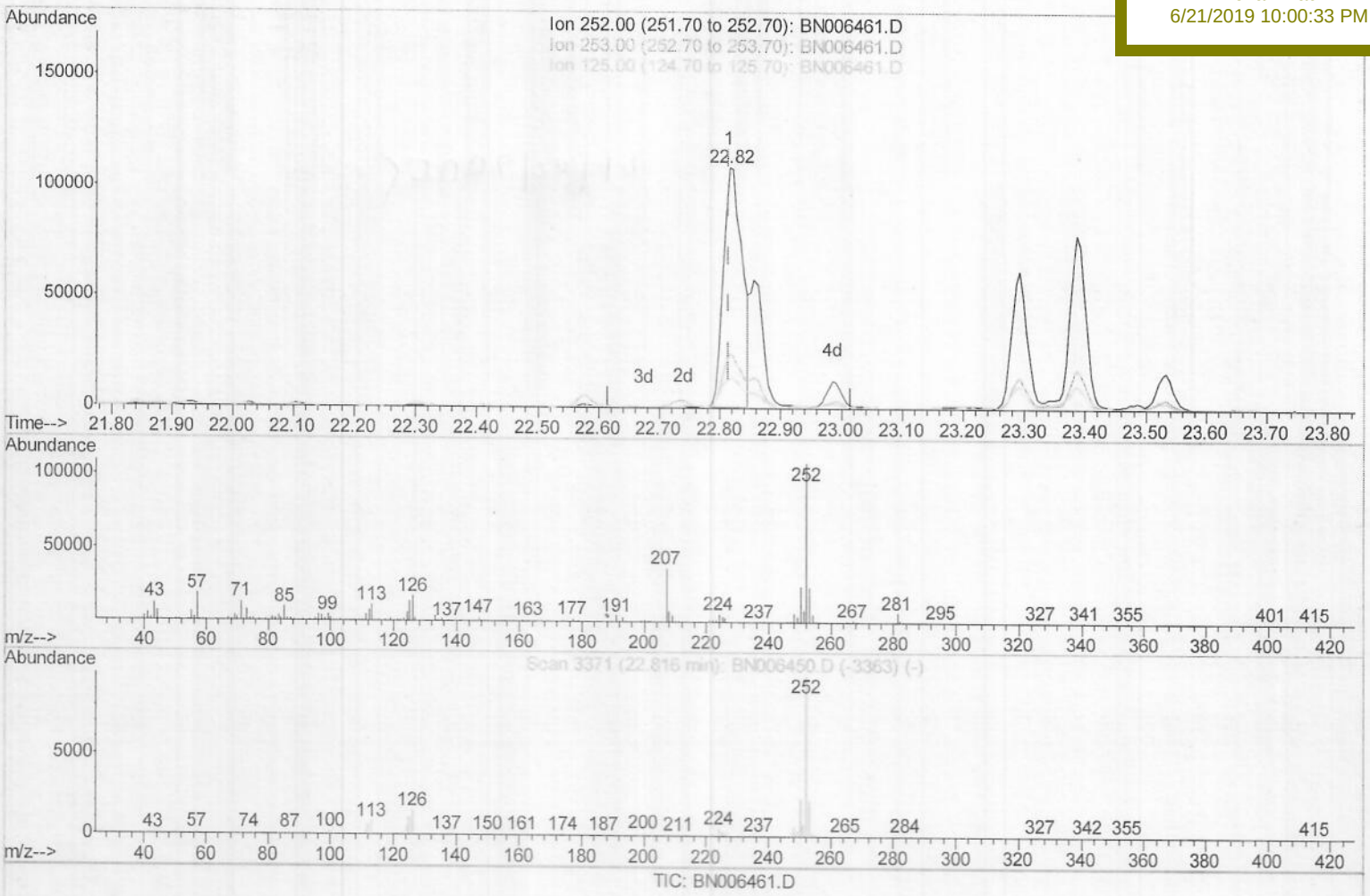
6/21/2019 10:00:33 PM



(87) Benzo(b)fluoranthene

22.816min (+0.000) 3.35ng/ul

response 233759

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.46
125.00	11.30	12.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
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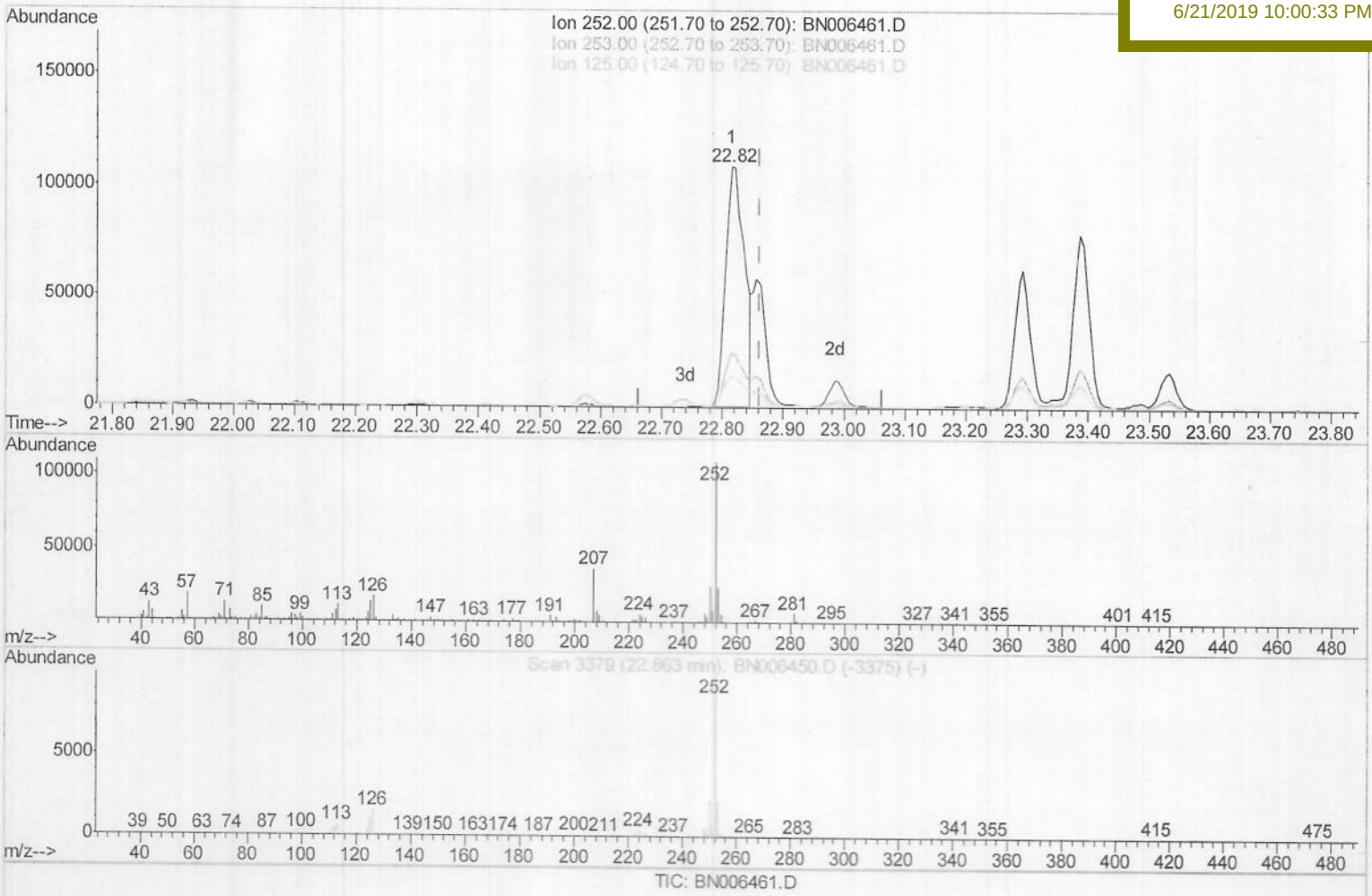
Manual Integrations APPROVED
mohammad
6/21/2019 10:00:33 PM



(88) Benzo(k)fluoranthene
22.816min (-0.047) 3.50ng/ul
response 233759

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.46
125.00	11.40	12.35
0.00	0.00	0.00

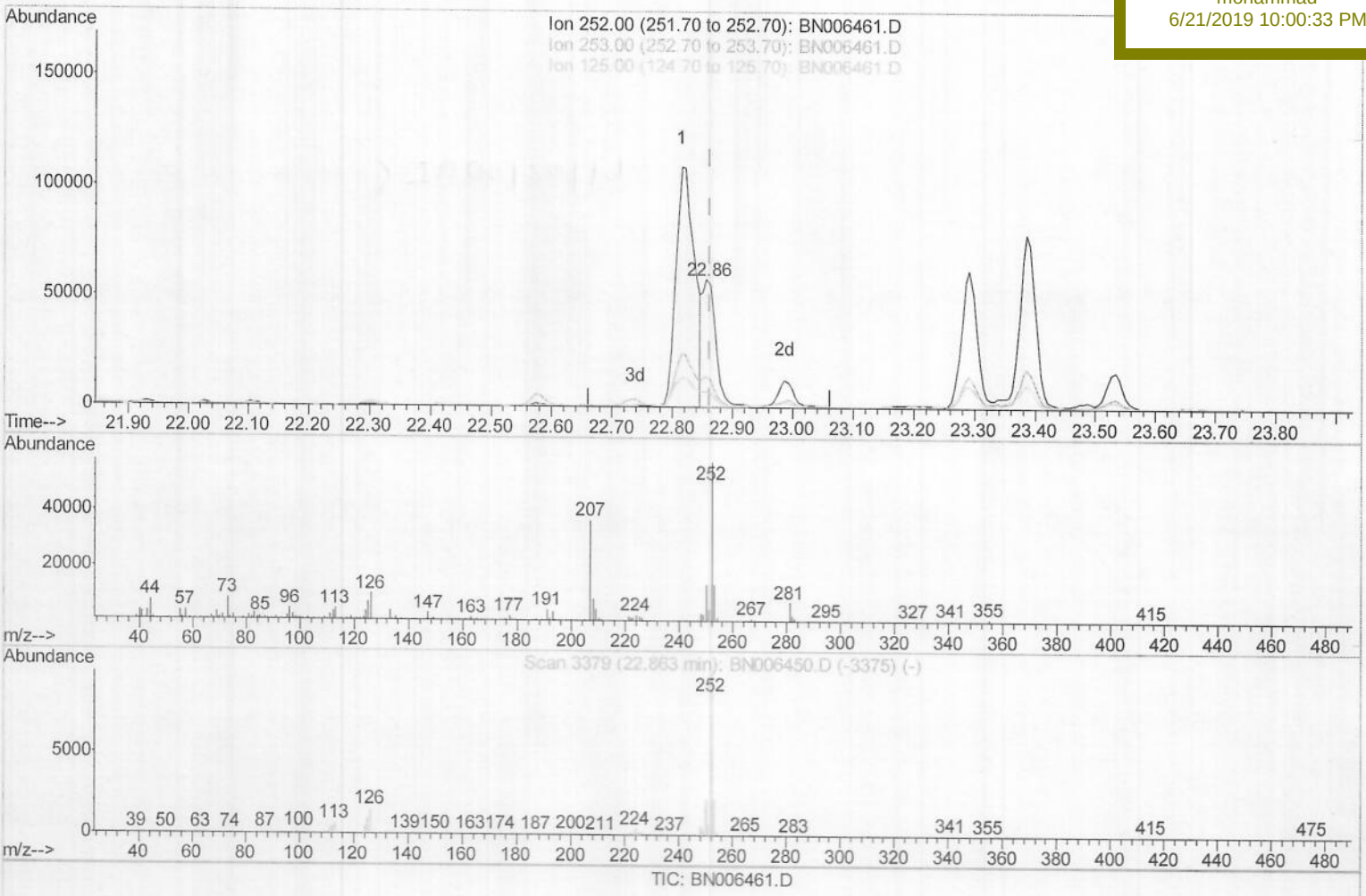
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006461.D
Acq On : 21 Jun 2019 10:57
Operator : JU/SJ
Sample : K3360-20
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jun 21 12:17:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4202

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:33 PM



TIC: BN006461.D

(88) Benzo(k)fluoranthene

22.857min (-0.006) 1.35ng/ul m) JU 06/20/19

response 90283

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.87
125.00	11.40	12.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006461.D
Acq On : 21 Jun 2019 10:57
Operator : JU/SJ
Sample : K3360-20
Misc :
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Quant Title : SVOA CALIBRATION
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Instrument : BNA_N
ClientSampleId : A4202

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	205967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	963427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	593615	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1335051	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1235949	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1163149	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	39570	7.50	ng/uL	0.00
5) Phenol-d5	6.80	99	707717	32.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	516939	38.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	580309	35.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	439421	25.26	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	300903	39.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	333878	39.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	559066	34.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	732538	39.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1930091	37.10	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2375621	37.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	229189	25.78	ng/ul	0.00
57) Fluorene-d10	15.28	176	1670000	37.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	217275	25.72	ng/ul	0.00
70) Anthracene-d10	17.13	188	2551926	37.97	ng/ul	0.00
78) Pyrene-d10	19.45	212	2913804	40.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2546822	38.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	53943	2.551	ng/ul	91
44) Dimethylphthalate	13.74	163	337073	7.028	ng/ul	99
76) Fluoranthene	19.10	202	303563	3.825	ng/ul	100
79) Pyrene	19.47	202	270072	3.209	ng/ul	99
82) Benzo(a)anthracene	21.24	228	141764	1.678	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	122440	2.263	ng/ul	97
84) Chrysene	21.29	228	187334	2.330	ng/ul	97
87) Benzo(b)fluoranthene	22.82	252	233759	3.349	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	90283m	1.353	ng/ul	
90) Benzo(a)pyrene	23.39	252	140294	2.096	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	86466	1.092	ng/ul	93
93) Benzo(g,h,i)perylene	26.40	276	77422	1.160	ng/ul	98

JU 06/20/19

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