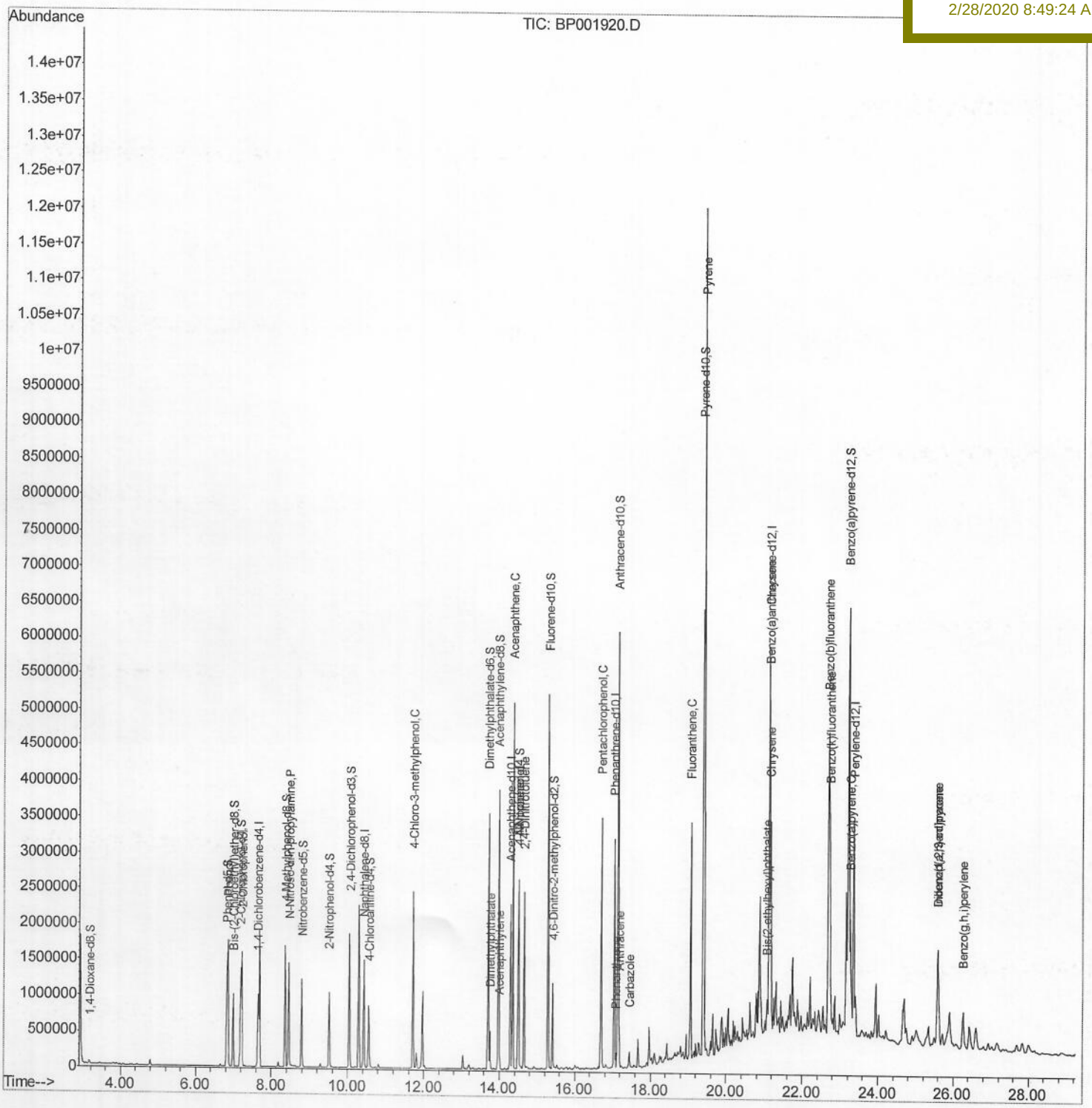
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001920.D
Acq On : 26 Feb 2020 10:37
Operator : CG/JU
Sample : L1543-10MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Feb 27 03:34:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBD92MSD

Manual Integrations APPROVED
mohammad
2/28/2020 8:49:24 AM



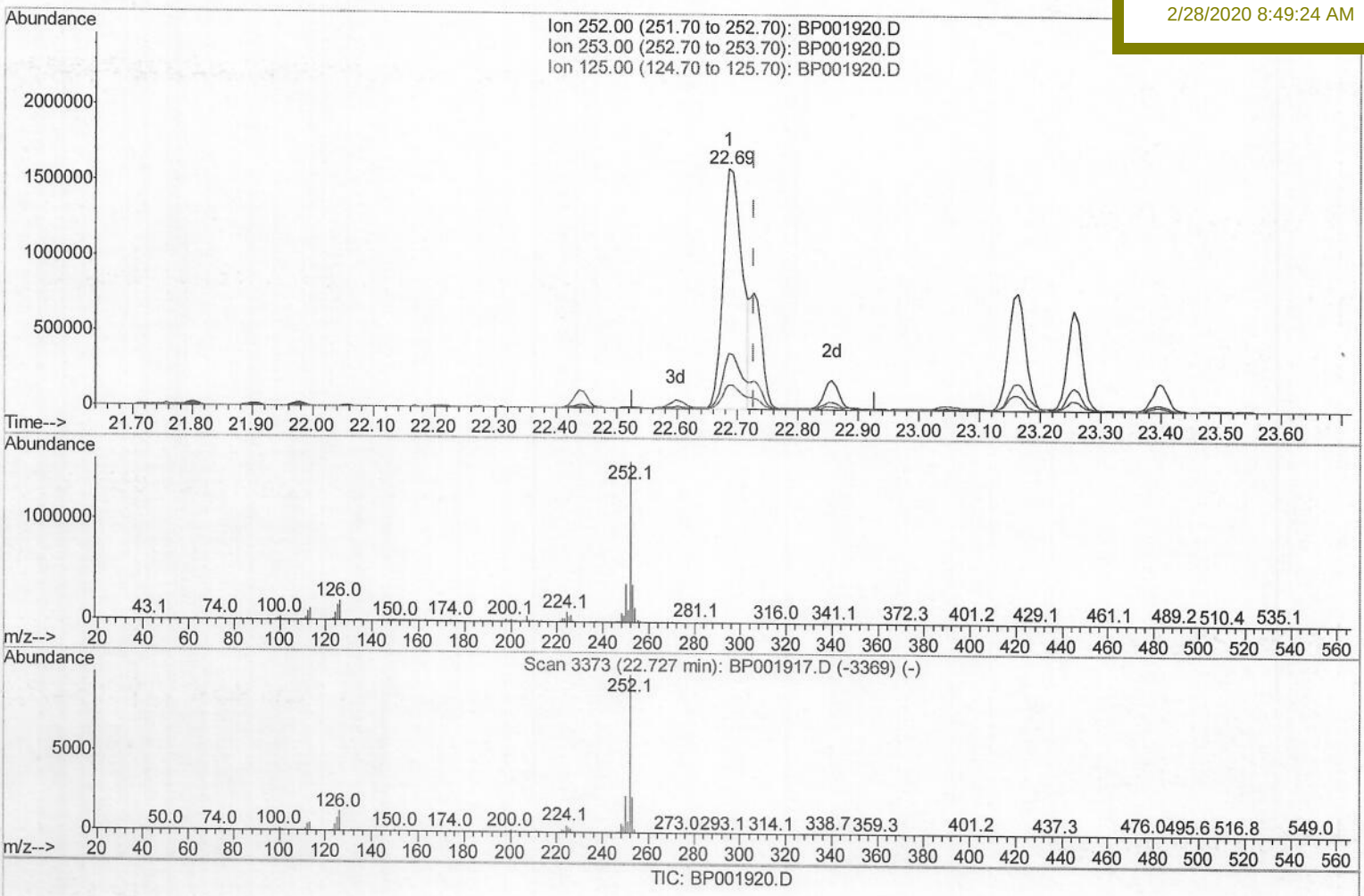
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001920.D
Acq On : 26 Feb 2020 10:37
Operator : CG/JU
Sample : L1543-10MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Feb 27 03:12:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBD92MSD

Manual Integrations APPROVED
mohammad
2/28/2020 8:49:24 AM



TIC: BP001920.D

(89) Benzo(k)fluoranthene

22.686min (-0.041) 26.28ng/ul

response 3474730

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.30
125.00	10.00	9.87
0.00	0.00	0.00

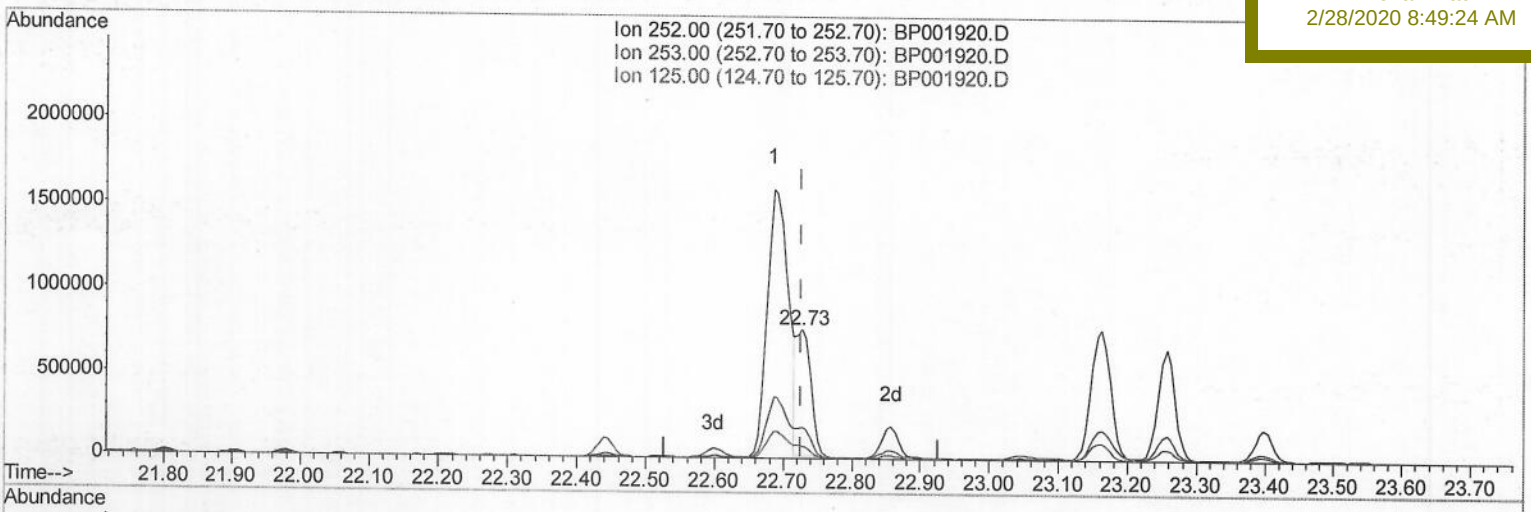
Quantitation Report (Qedit)

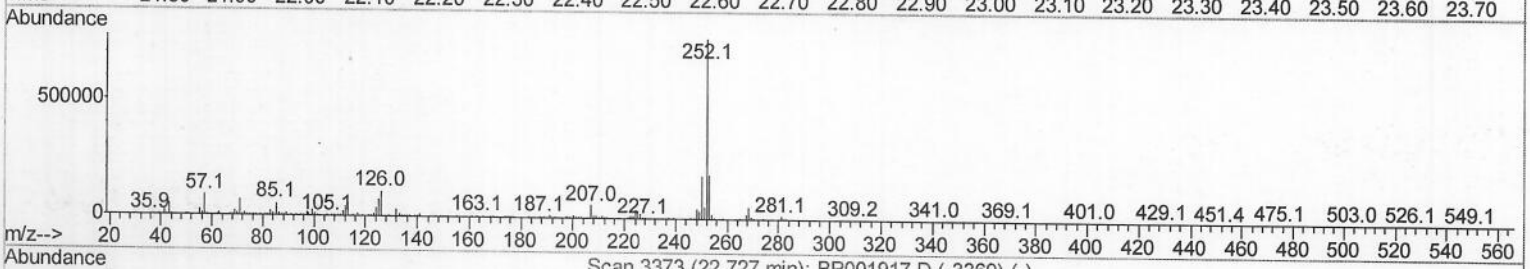
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001920.D
Acq On : 26 Feb 2020 10:37
Operator : CG/JU
Sample : L1543-10MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

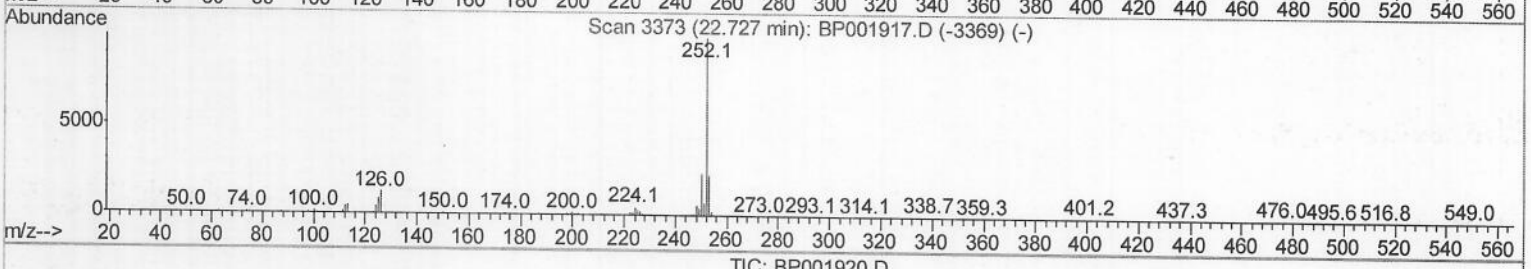
Quant Time: Feb 27 03:12:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBD92MSD

Manual Integrations APPROVED
mohammad
2/28/2020 8:49:24 AM







TIC: BP001920.D

(89) Benzo(k)fluoranthene

22.727min (+0.000) 8.09ng/ul m JV 03105120

response 1069745

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.38
125.00	10.00	9.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001920.D
Acq On : 26 Feb 2020 10:37
Operator : CG/JU
Sample : L1543-10MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Feb 27 03:34:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : DBD92MSD

Manual Integrations APPROVED
mohammad
2/28/2020 8:49:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	289134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1248371	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	823924	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1954157	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2084850	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2168099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	33138	4.76	ng/uL	0.00
5) Phenol-d5	6.83	99	802948	36.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	411881	32.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	682458	38.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	658334	37.99	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	333786	39.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	379260	49.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	755896	41.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	529354	24.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2450456	42.38	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2811336	39.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	445880	44.29	ng/ul	0.00
58) Fluorene-d10	15.29	176	2139003	41.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	294084	38.17	ng/ul	0.00
71) Anthracene-d10	17.14	188	3544876	41.18	ng/ul	0.00
79) Pyrene-d10	19.39	212	4233228	39.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	4626250	44.18	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.85	94	987914	42.671	ng/ul	98
10) 2-Chlorophenol	7.22	128	771705	41.319	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	542189	43.672	ng/ul	94
33) 4-Chloro-3-methylphenol	11.72	107	897503	50.536	ng/ul	97
45) Dimethylphthalate	13.75	163	358764	5.895	ng/ul	100
48) Acenaphthylene	14.00	152	109591	1.419	ng/ul	99
50) Acenaphthene	14.35	153	2078491	39.381	ng/ul	99
53) 4-Nitrophenol	14.50	109	381800	51.220	ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	836819	53.589	ng/ul	90
69) Pentachlorophenol	16.70	266	629818	52.556	ng/ul	98
70) Phenanthrene	17.08	178	134258	1.246	ng/ul	99
72) Anthracene	17.17	178	452491	4.251	ng/ul	99
75) Carbazole	17.45	167	142753	1.608	ng/ul	99
77) Fluoranthene	19.06	202	1924354	16.675	ng/ul	96
80) Pyrene	19.42	202	7157142	50.469	ng/ul	100
83) Benzo(a)anthracene	21.12	228	1333459	9.712	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	165975	2.275	ng/ul	98
85) Chrysene	21.17	228	1957859	14.597	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	3474730	27.237	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	1069745m>	8.090	ng/ul	> 5U 03/05/20
91) Benzo(a)pyrene	23.26	252	1148981	9.610	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.58	276	946218	6.336	ng/ul	96
93) Dibenzo(a,h)anthracene	25.59	278	225238	1.796	ng/ul#	82

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001920.D
Acq On : 26 Feb 2020 10:37
Operator : CG/JU
Sample : L1543-10MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Feb 27 03:34:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBD92MSD

Manual Integrations APPROVED
mohammad
2/28/2020 8:49:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	26.26	276	596562	4.699	ng/ul	98

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