Quantitation Report (Qedit)

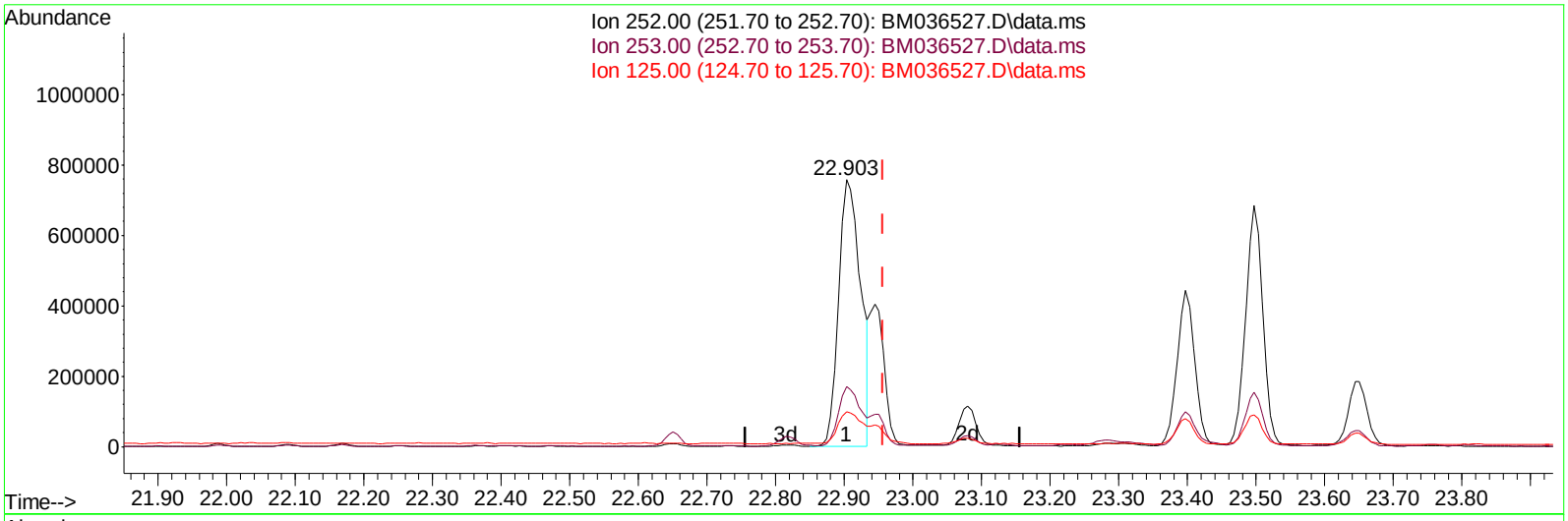
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036527.D
Acq On : 08 Sep 2022 11:46
Operator : CG/JU
Sample : N4483-09DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

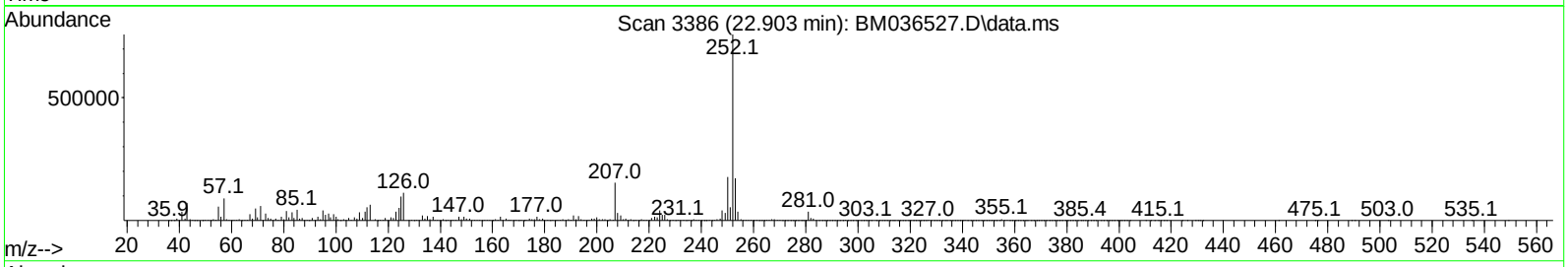
Quant Time: Sep 08 18:09:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

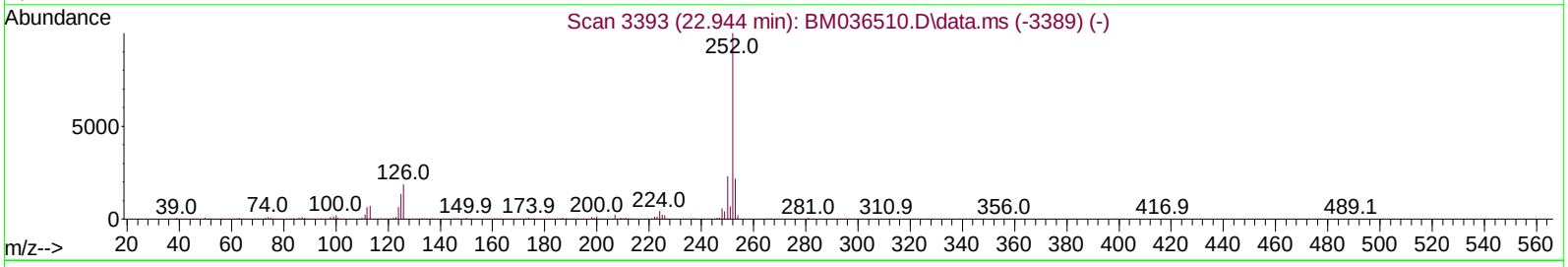
Instrument :
BNA_M
ClientSampleId :
EW357DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/09/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036527.D\data.ms

(91) Benzo(k)fluoranthene

22.903min (-0.053) 23.59 ng/ul

response 1682145

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.65
125.00	13.20	13.03
0.00	0.00	0.00

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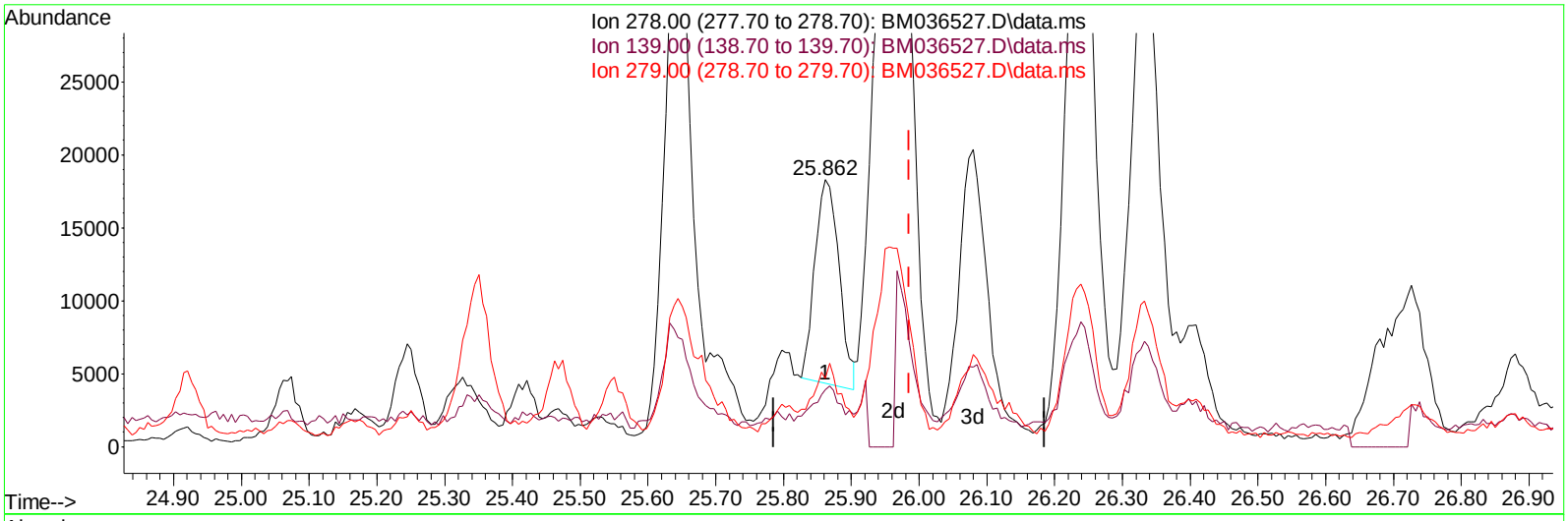
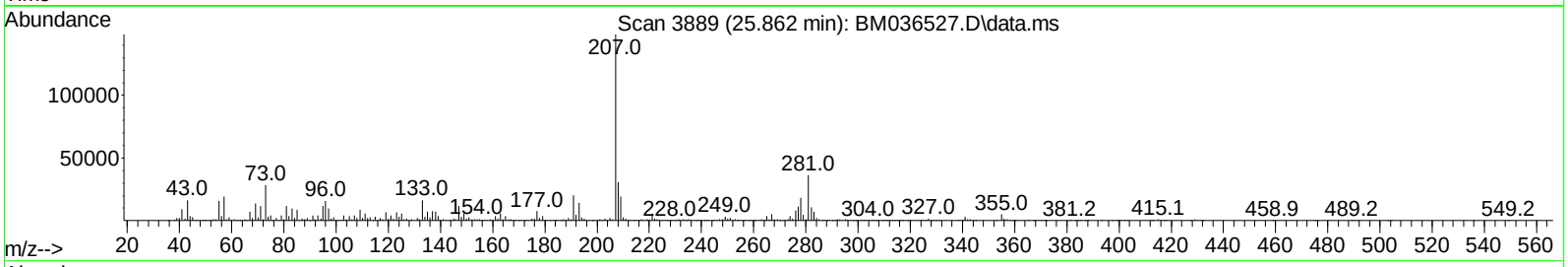
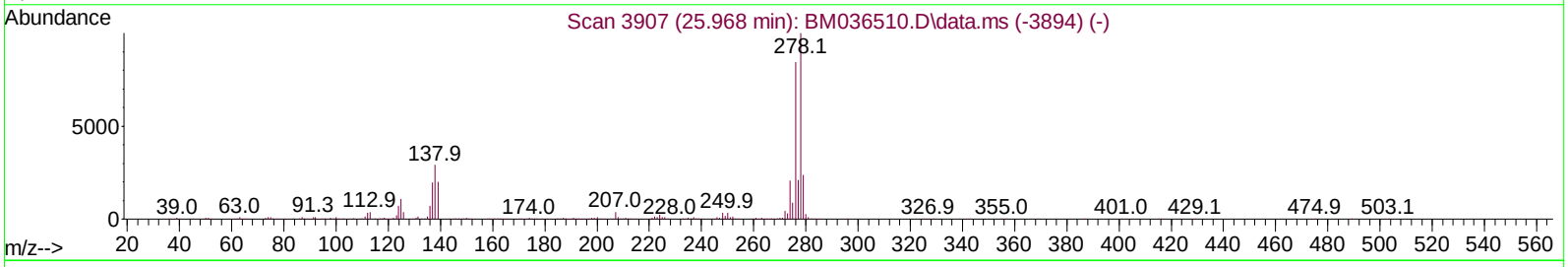
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036527.D\data.ms

(95) Dibenzo(a,h)anthracene

25.862min (-0.124) 0.46 ng/ul

response 34441

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.20	21.41
279.00	23.40	25.51
0.00	0.00	0.00

Quantitation Report (Qedit)

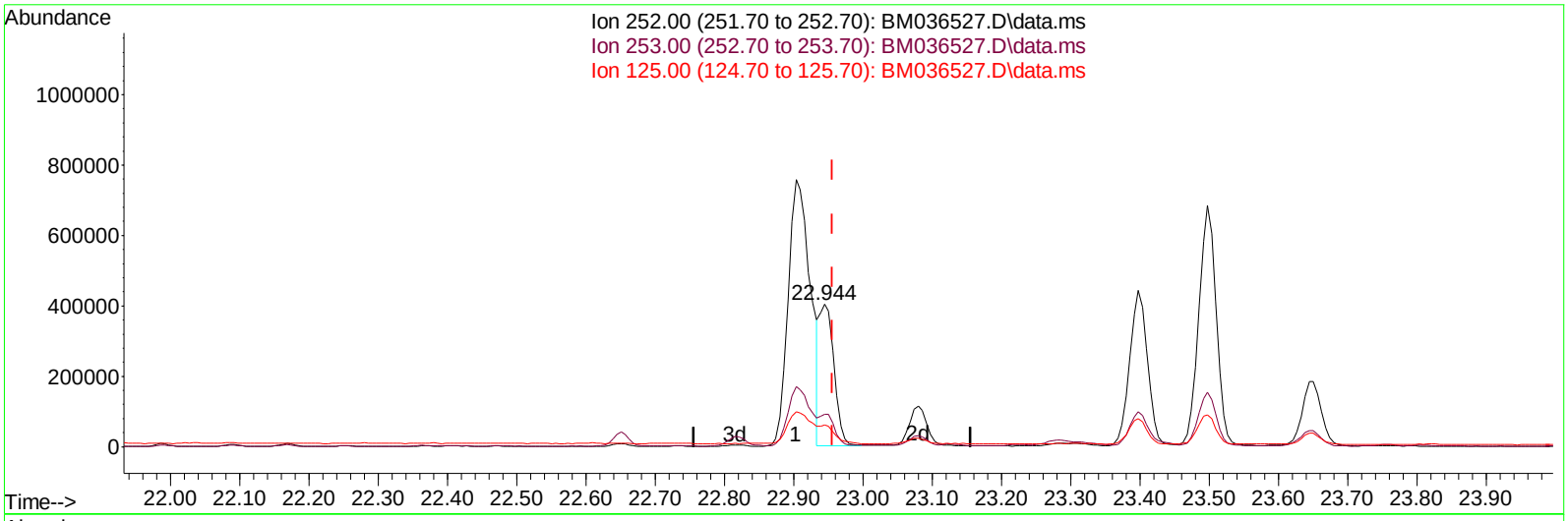
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036527.D
Acq On : 08 Sep 2022 11:46
Operator : CG/JU
Sample : N4483-09DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

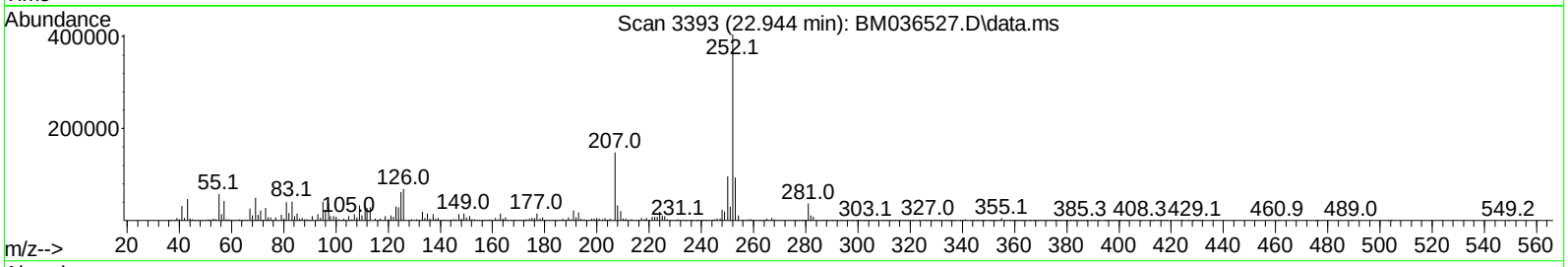
Quant Time: Sep 08 12:58:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

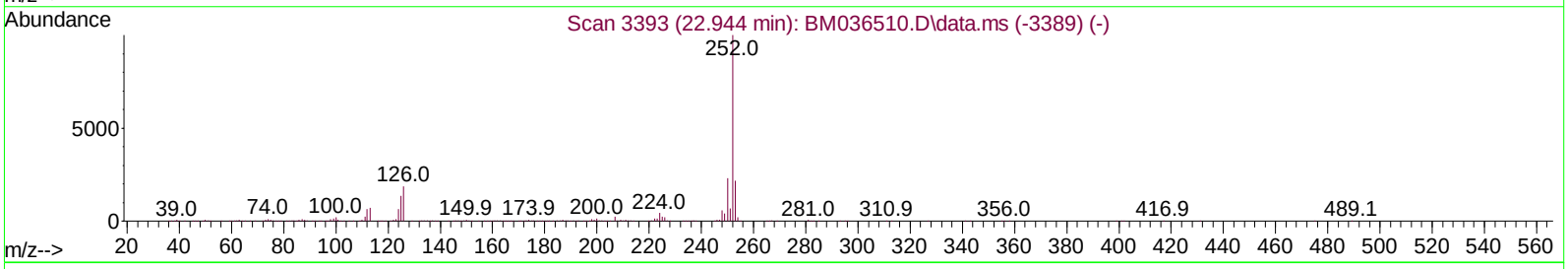
Instrument :
BNA_M
ClientSampleId :
EW357DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/09/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036527.D\data.ms

(91) Benzo(k)fluoranthene

22.944min (-0.012) 8.27 ng/ul m

response 589953

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.01
125.00	13.20	15.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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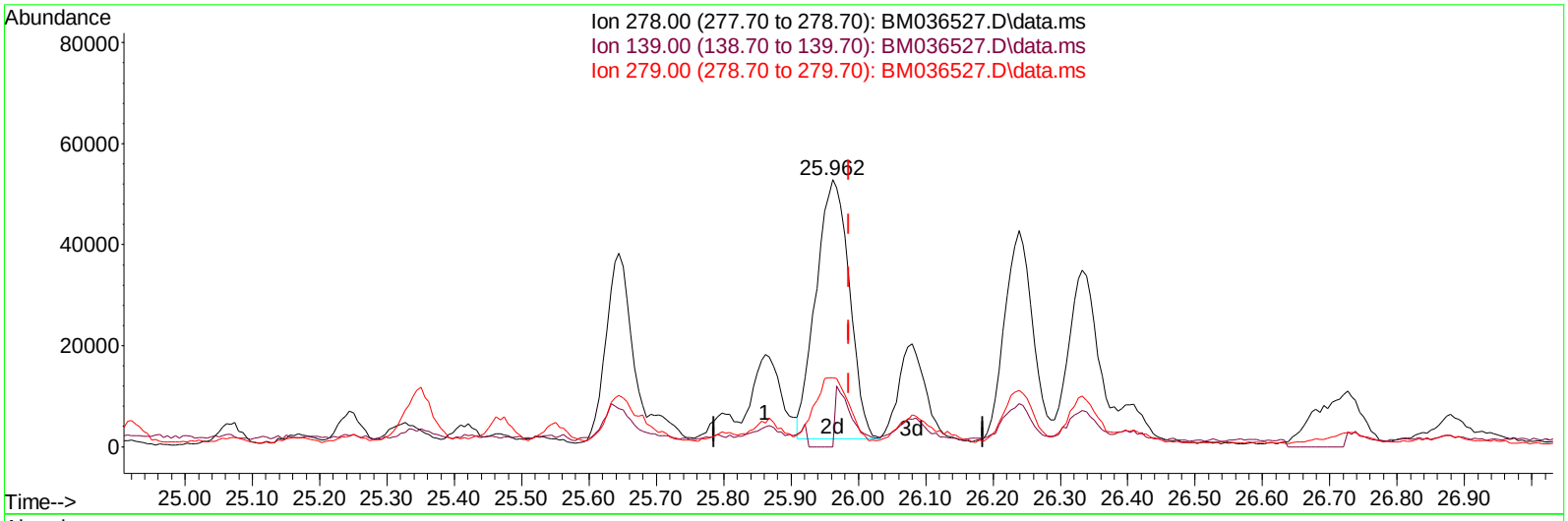
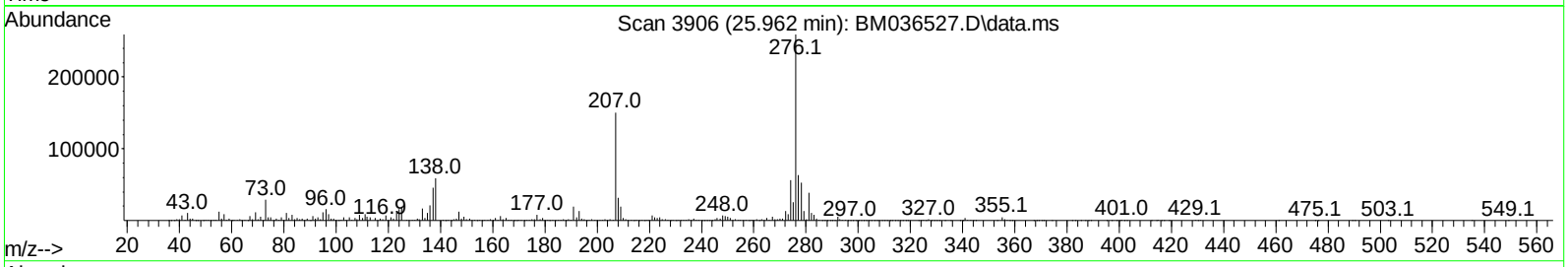
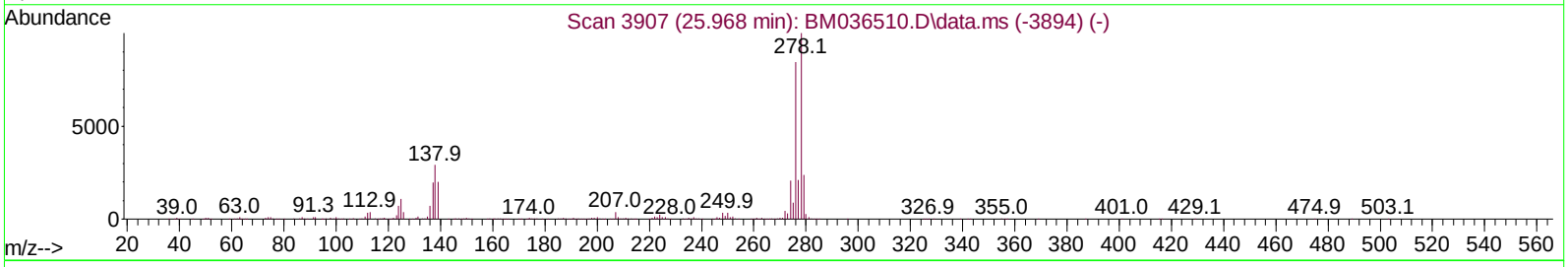
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036527.D\data.ms

(95) Dibenzo(a,h)anthracene

25.962min (-0.024) 2.37 ng/ul m

response 177076

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.20	0.00#
279.00	23.40	25.78
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036527.D
Acq On : 08 Sep 2022 11:46
Operator : CG/JU
Sample : N4483-09DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 12:58:01 2022
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/09/2022
Supervised By :mohammad ahmed 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	235866	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1111060	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	691645	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.115	188	1441076	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1431900	20.000	ng/ul	0.00
88) Perylene-d12	23.597	264	1229092	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	13126	2.121	ng/uL	0.00
4) Pyridine-d5	3.563	84	94442	5.534	ng/ul	0.00
7) Phenol-d5	6.898	99	285252	14.168	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	193431	15.263	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	231022	14.604	ng/ul	0.00
15) 4-Methylphenol-d8	8.445	113	217776	14.487	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	117518	13.951	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.610	143	123696	14.476	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.145	165	223092	14.612	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131	229809	9.709	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	618901	14.144	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	830727	15.222	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	104772	12.637	ng/ul	0.00
60) Fluorene-d10	15.363	176	660144	16.696	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	77159	10.415	ng/ul	0.00
73) Anthracene-d10	17.215	188	1056369	16.486	ng/ul	0.00
81) Pyrene-d10	19.515	212	1332674	17.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.450	264	1065341	17.679	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.433	153	81212	1.936	ng/ul	98
61) Fluorene	15.416	166	88353	1.914	ng/ul	99
72) Phenanthrene	17.157	178	1793565	23.675	ng/ul	98
74) Anthracene	17.251	178	392931	5.173	ng/ul	98
77) Carbazole	17.527	167	200851	2.824	ng/ul	99
80) Fluoranthene	19.180	202	3670402	40.887	ng/ul	99
82) Pyrene	19.545	202	3155688	33.687	ng/ul	97
85) Benzo(a)anthracene	21.292	228	1442248	16.761	ng/ul	99
87) Chrysene	21.345	228	1309029	15.482	ng/ul	97
90) Benzo(b)fluoranthene	22.903	252	1682145	22.448	ng/ul	99
91) Benzo(k)fluoranthene	22.944	252	589953m	8.275	ng/ul	
93) Benzo(a)pyrene	23.497	252	1193514	16.190	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.956	276	760907	8.779	ng/ul#	89
95) Dibenzo(a,h)anthracene	25.962	278	177076m	2.372	ng/ul	
96) Benzo(g,h,i)perylene	26.680	276	738392	9.962	ng/ul	97

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

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