Quantitation Report (Qedit)

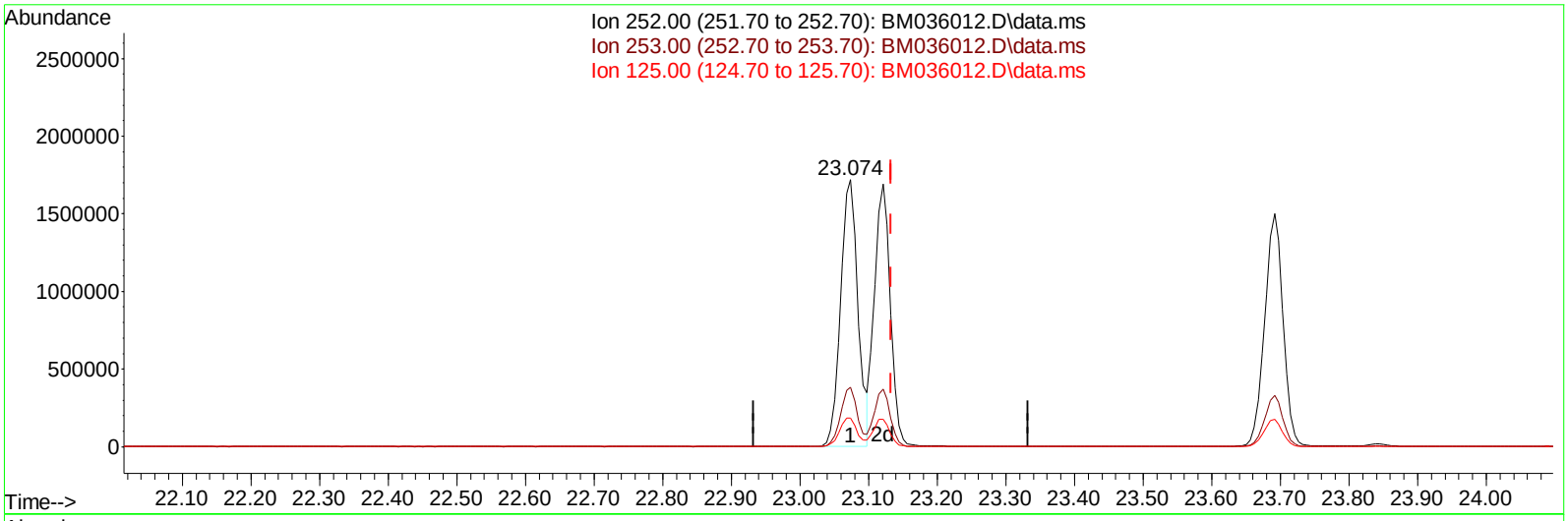
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036012.D
Acq On : 30 Jul 2022 03:00
Operator : CG/JU
Sample : PB146501BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

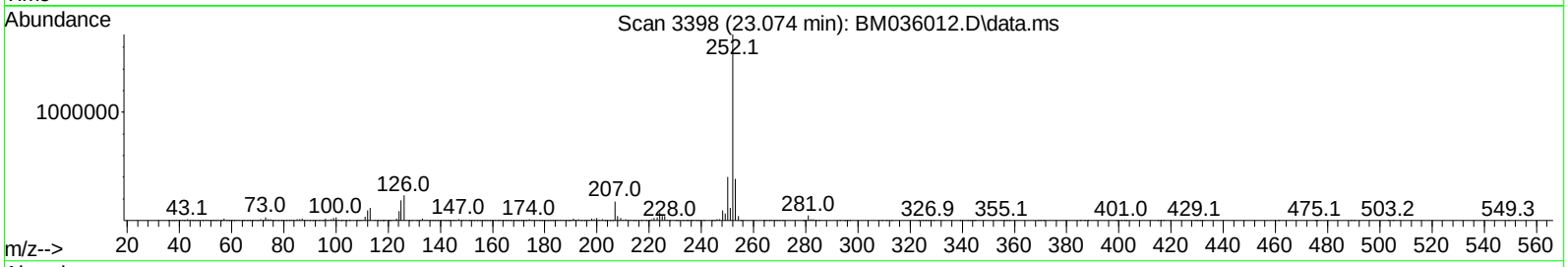
Quant Time: Jul 30 04:01:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

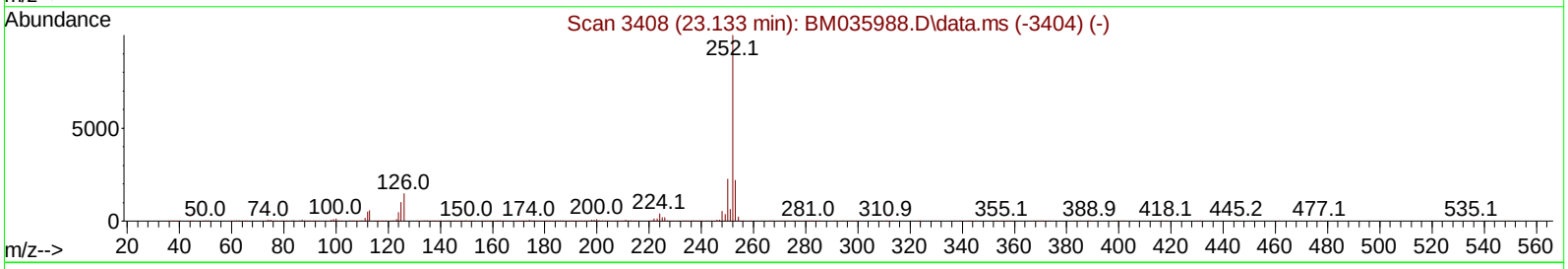
Instrument :
BNA_M
ClientSampleId :
SLCS501

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022







TIC: BM036012.D\data.ms

(91) Benzo(k)fluoranthene

23.074min (-0.059) 38.10 ng/ul

response 3005675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.35
125.00	13.20	10.74
0.00	0.00	0.00

Quantitation Report (Qedit)

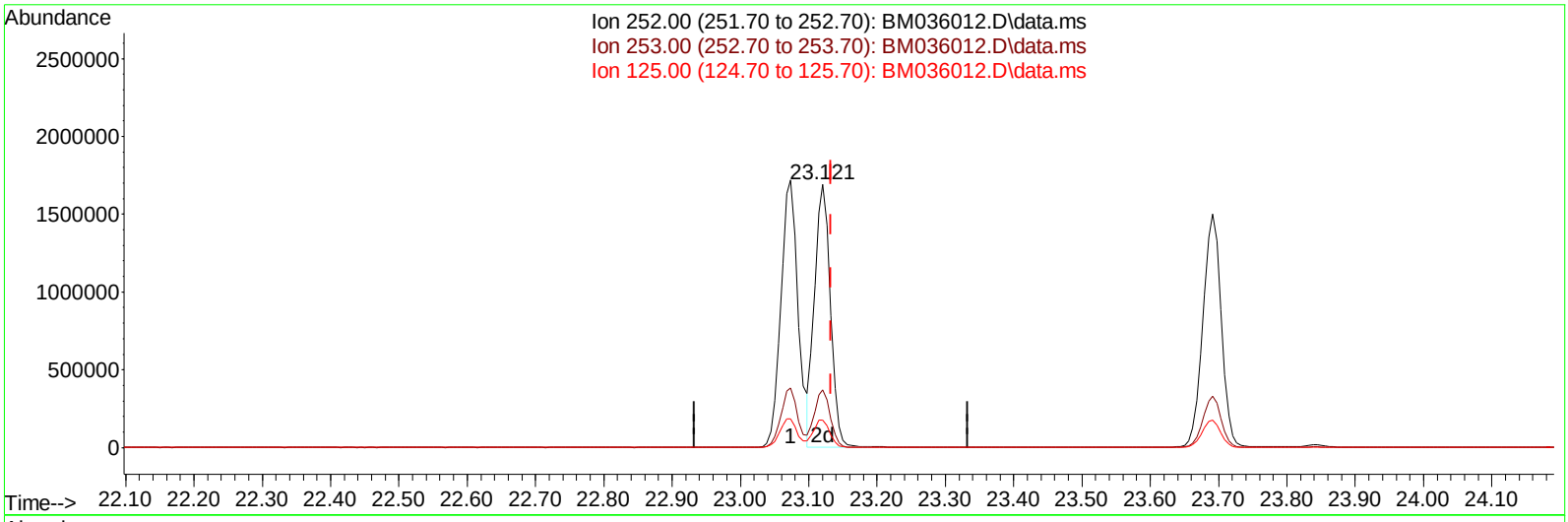
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036012.D
Acq On : 30 Jul 2022 03:00
Operator : CG/JU
Sample : PB146501BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

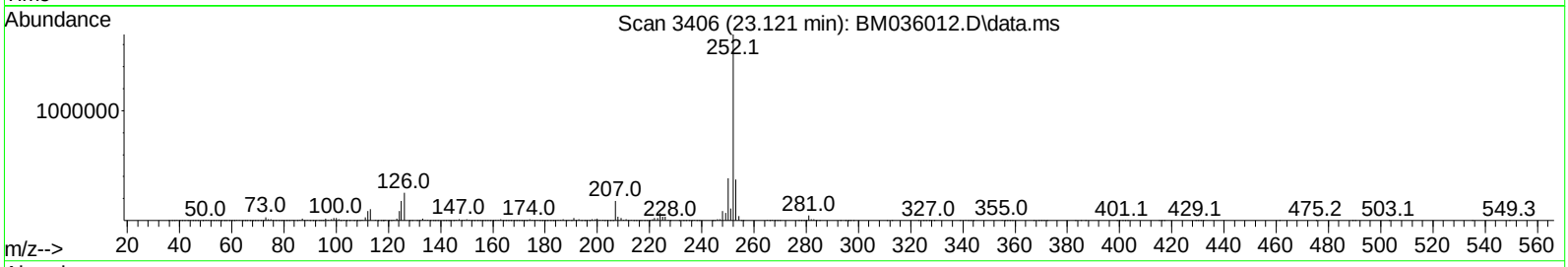
Quant Time: Jul 30 04:01:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

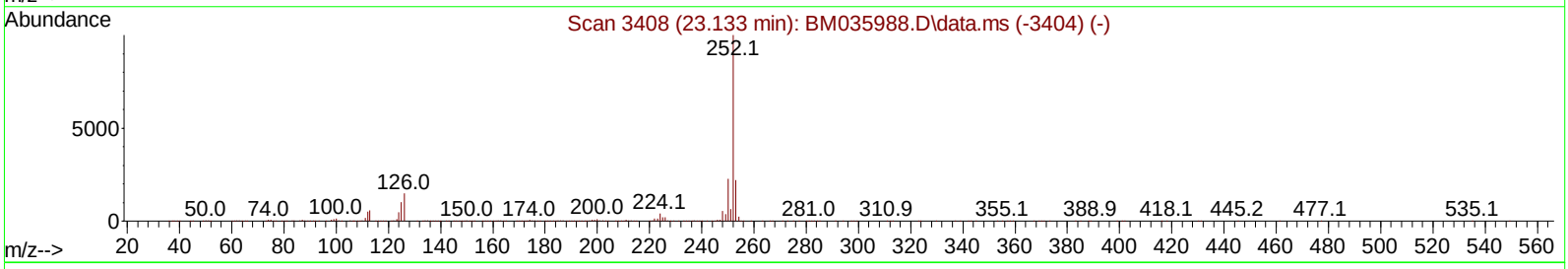
Instrument :
BNA_M
ClientSampleId :
SLCS501

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022







TIC: BM036012.D\data.ms

(91) Benzo(k)fluoranthene

23.121min (-0.012) 34.40 ng/ul m

response 2713918

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.92
125.00	13.20	10.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036012.D
Acq On : 30 Jul 2022 03:00
Operator : CG/JU
Sample : PB146501BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 30 04:01:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS501

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	368808	20.000	ng/ul	0.00
20) Naphthalene-d8	10.680	136	1537568	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	832721	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1513430	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	1291983	20.000	ng/ul	0.00
88) Perylene-d12	23.791	264	1245562	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	58300	5.948	ng/uL	0.00
4) Pyridine-d5	3.687	84	811038	30.206	ng/ul	-0.01
7) Phenol-d5	7.045	99	1029083	33.273	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	654118	31.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	870614	33.913	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	777862	31.046	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	416482	34.183	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	426493	35.929	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	756561	35.240	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	1058141	29.114	ng/ul	0.00
46) Dimethylphthalate-d6	13.927	166	1972818	34.780	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	2533209	35.002	ng/ul	0.00
54) 4-Nitrophenol-d4	14.715	143	344409	29.568	ng/ul	0.00
60) Fluorene-d10	15.504	176	1693843	33.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	265598	32.648	ng/ul	0.00
73) Anthracene-d10	17.351	188	2380367	34.789	ng/ul	0.00
81) Pyrene-d10	19.639	212	2538228	35.448	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.638	264	2274625	35.971	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	120087	11.823	ng/uL	93
5) Pyridine	3.710	79	876100	31.093	ng/ul	86
6) Benzaldehyde	7.016	77	679116	52.317	ng/ul	97
8) Phenol	7.069	94	1077259	31.828	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.304	93	882876	32.446	ng/ul	96
12) 2-Chlorophenol	7.439	128	892173	33.878	ng/ul	98
13) 2-Methylphenol	8.322	108	796561	31.504	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.416	45	1156806	32.208	ng/ul	96
16) Acetophenone	8.704	105	1256301	31.230	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.698	70	635101	31.659	ng/ul	94
18) 4-Methylphenol	8.657	108	850962	31.372	ng/ul	98
19) Hexachloroethane	8.957	117	369589	34.014	ng/ul	93
22) Nitrobenzene	9.086	77	930912	33.389	ng/ul	99
23) Isophorone	9.616	82	1704101	32.378	ng/ul	98
25) 2-Nitrophenol	9.798	139	468504	35.576	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	840886	31.249	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	1107364	33.361	ng/ul	100
29) 2,4-Dichlorophenol	10.327	162	762272	34.208	ng/ul	99
30) Naphthalene	10.733	128	2698666	33.252	ng/ul	99
32) 4-Chloroaniline	10.845	127	1072351	29.702	ng/ul	99
33) Hexachlorobutadiene	11.016	225	492518	35.803	ng/ul	99
34) Caprolactam	11.633	113	212372	28.838	ng/ul	90
35) 4-Chloro-3-methylphenol	11.974	107	754570	32.566	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036012.D
Acq On : 30 Jul 2022 03:00
Operator : CG/JU
Sample : PB146501BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 30 04:01:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS501

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.339	142	1727156	32.528	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	1733318	32.386	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.710	216	844185	35.614	ng/ul	99
40) Hexachlorocyclopentadiene	12.686	237	467901	29.638	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	553784	36.507	ng/ul	98
42) 2,4,5-Trichlorophenol	13.021	196	586881	36.259	ng/ul	100
43) 1,1'-Biphenyl	13.351	154	2228175	34.764	ng/ul	99
44) 2-Chloronaphthalene	13.392	162	1713703	34.839	ng/ul	99
45) 2-Nitroaniline	13.604	65	455459	33.586	ng/ul	97
47) Dimethylphthalate	13.980	163	1993371	34.937	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	399017	35.225	ng/ul	95
50) Acenaphthylene	14.239	152	2705139	33.789	ng/ul	100
51) 3-Nitroaniline	14.427	138	437394	34.938	ng/ul	95
52) Acenaphthene	14.574	153	1734392	33.393	ng/ul	99
53) 2,4-Dinitrophenol	14.627	184	184466	28.681	ng/ul	98
55) 4-Nitrophenol	14.733	109	262085	29.419	ng/ul	84
56) Dibenzofuran	14.910	168	2414557	33.599	ng/ul	98
57) 2,4-Dinitrotoluene	14.880	165	537140	33.639	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.133	232	445022	34.994	ng/ul#	93
59) Diethylphthalate	15.339	149	1989743	34.477	ng/ul	98
61) Fluorene	15.557	166	1923059	32.758	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.557	204	951715	33.836	ng/ul	96
63) 4-Nitroaniline	15.586	138	429283	37.247	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.639	198	267339	32.841	ng/ul#	97
67) N-Nitrosodiphenylamine	15.768	169	1580155	35.515	ng/ul	100
68) 4-Bromophenyl-phenylether	16.445	248	556551	37.511	ng/ul	99
69) Hexachlorobenzene	16.556	284	651713	36.050	ng/ul	98
70) Atrazine	16.721	200	537086	34.803	ng/ul	99
71) Pentachlorophenol	16.898	266	374115	33.875	ng/ul	99
72) Phenanthrene	17.292	178	2804105	34.569	ng/ul	98
74) Anthracene	17.386	178	2791820	34.300	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	838368	35.622	ng/uL	97
76) Pentachlorobenzene	14.827	250	805576	37.760	ng/uL	99
77) Carbazole	17.656	167	2491946	33.148	ng/ul	99
78) Di-n-butylphthalate	18.227	149	3251032	38.329	ng/ul	100
80) Fluoranthene	19.309	202	3048295	35.631	ng/ul	96
82) Pyrene	19.668	202	3074318	34.864	ng/ul	99
83) Butylbenzylphthalate	20.568	149	1277114	39.821	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.350	252	971910	40.766	ng/ul	98
85) Benzo(a)anthracene	21.409	228	2882754	35.450	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.344	149	1925122	41.543	ng/ul	99
87) Chrysene	21.462	228	2790894	35.174	ng/ul	99
89) Di-n-octyl phthalate	22.262	149	3089299	38.407	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	3005675	36.158	ng/ul	97
91) Benzo(k)fluoranthene	23.121	252	2713918m	34.405	ng/ul	
93) Benzo(a)pyrene	23.691	252	2808925	35.477	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.256	276	3331745	39.478	ng/ul	94
95) Dibenzo(a,h)anthracene	26.273	278	2871351	39.657	ng/ul	96
96) Benzo(g,h,i)perylene	27.015	276	2817936	40.293	ng/ul	96

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

Instrument :
BNA_M
ClientSampleId :
SLCS501

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036012.D
Acq On : 30 Jul 2022 03:00
Operator : CG/JU
Sample : PB146501BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 30 04:01:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS501

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022