Quantitation Report (Qedit)

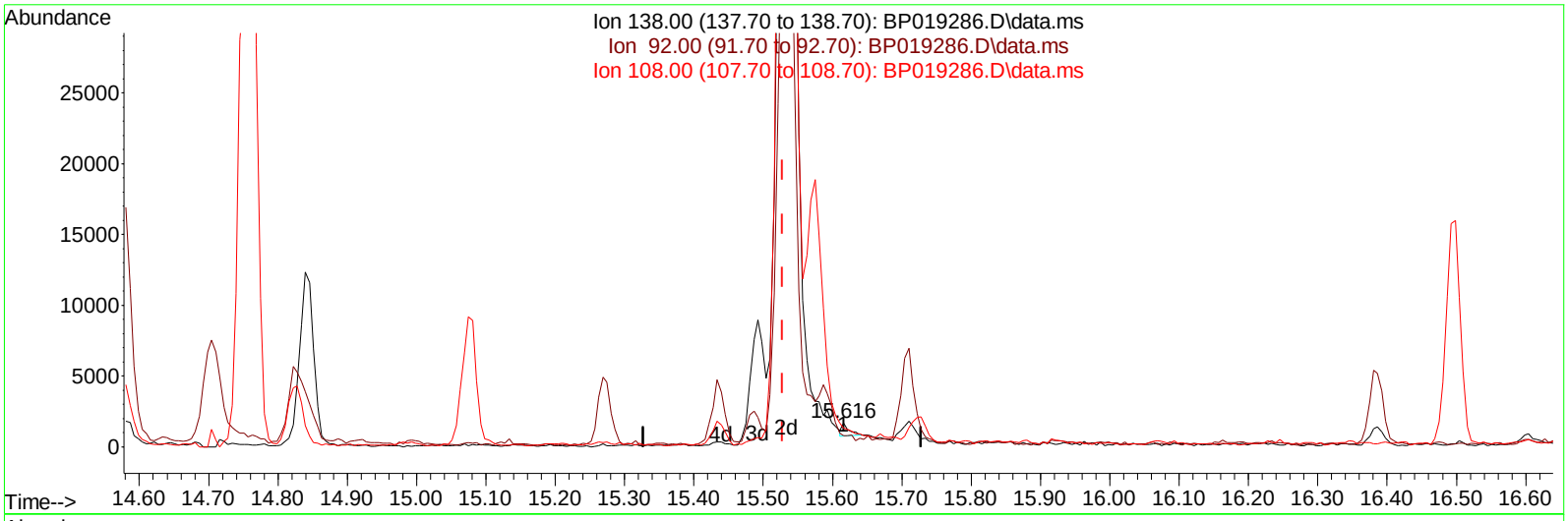
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019286.D
Acq On : 05 Jan 2024 17:38
Operator : MA/JU
Sample : 05953-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

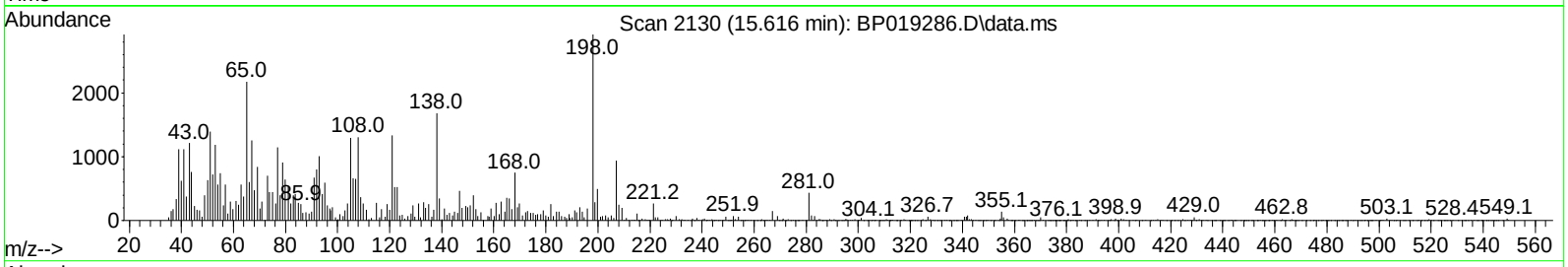
Quant Time: Jan 06 00:41:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

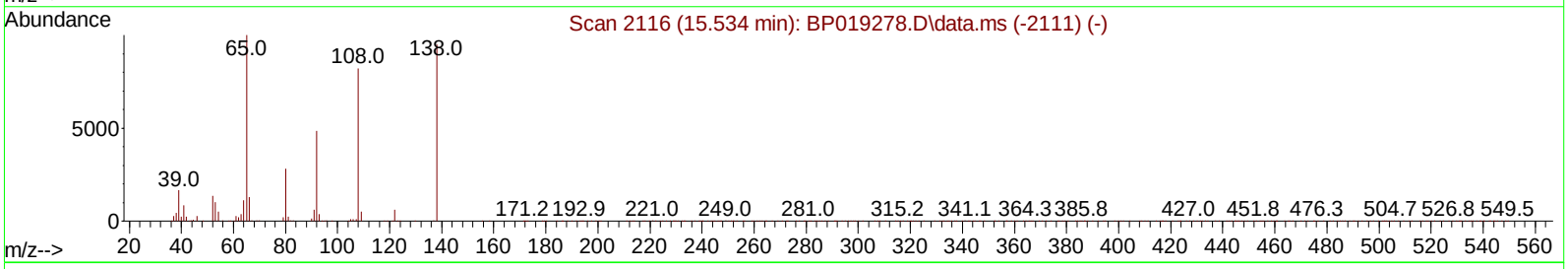
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BP019286.D\data.ms

(63) 4-Nitroaniline

15.616min (+ 0.088) 0.19 ng/ul

response 713

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	47.62
108.00	82.80	77.59
0.00	0.00	0.00

Quantitation Report (Qedit)

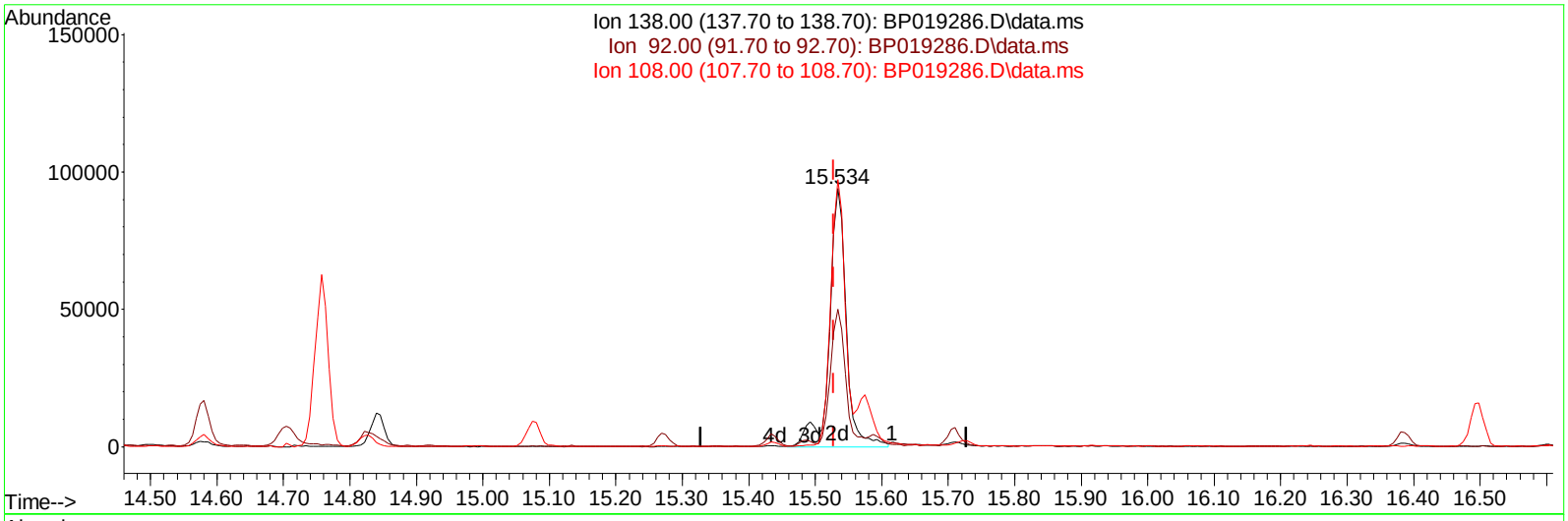
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019286.D
Acq On : 05 Jan 2024 17:38
Operator : MA/JU
Sample : 05953-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

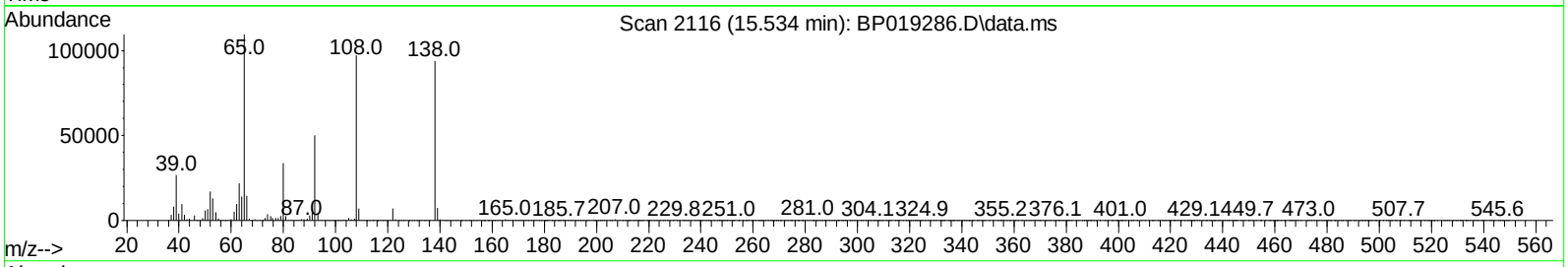
Quant Time: Jan 06 00:41:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

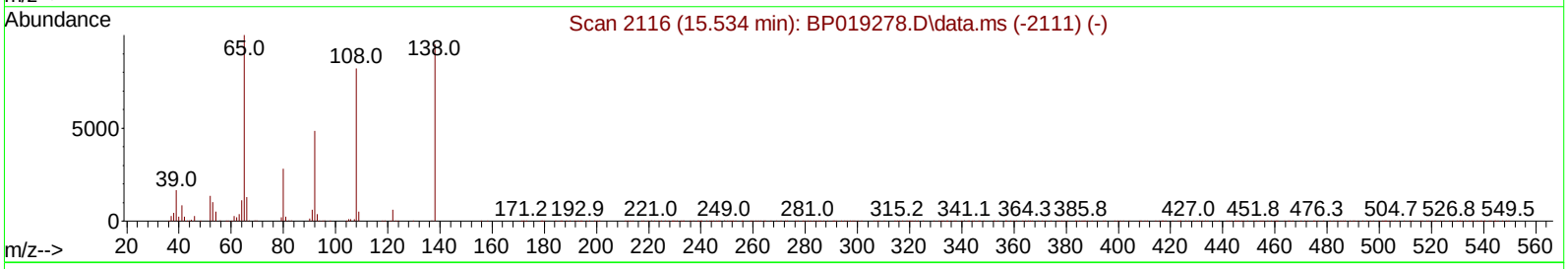
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BP019286.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.006) 43.53 ng/ul m

response 164673

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	53.26
108.00	82.80	103.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

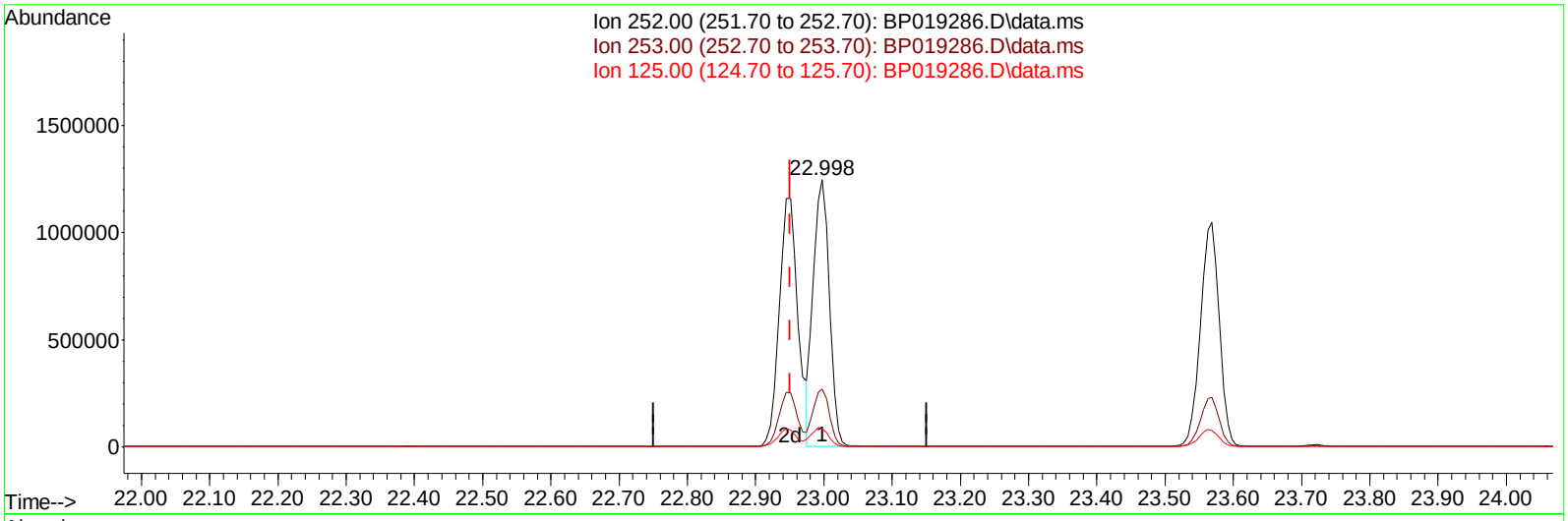
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019286.D
Acq On : 05 Jan 2024 17:38
Operator : MA/JU
Sample : 05953-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

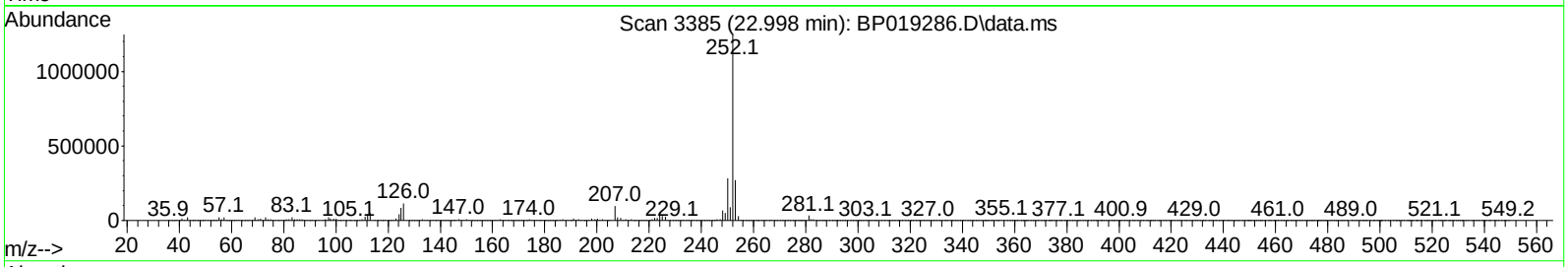
Quant Time: Jan 06 00:41:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

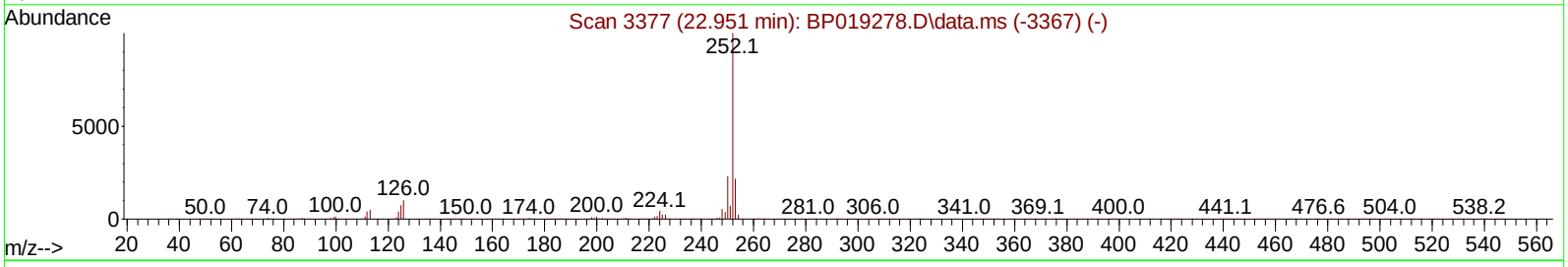
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BP019286.D\data.ms

(90) Benzo(b)fluoranthene

22.998min (+ 0.047) 39.18 ng/ul

response 2045620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.70
125.00	8.50	6.85
0.00	0.00	0.00

Quantitation Report (Qedit)

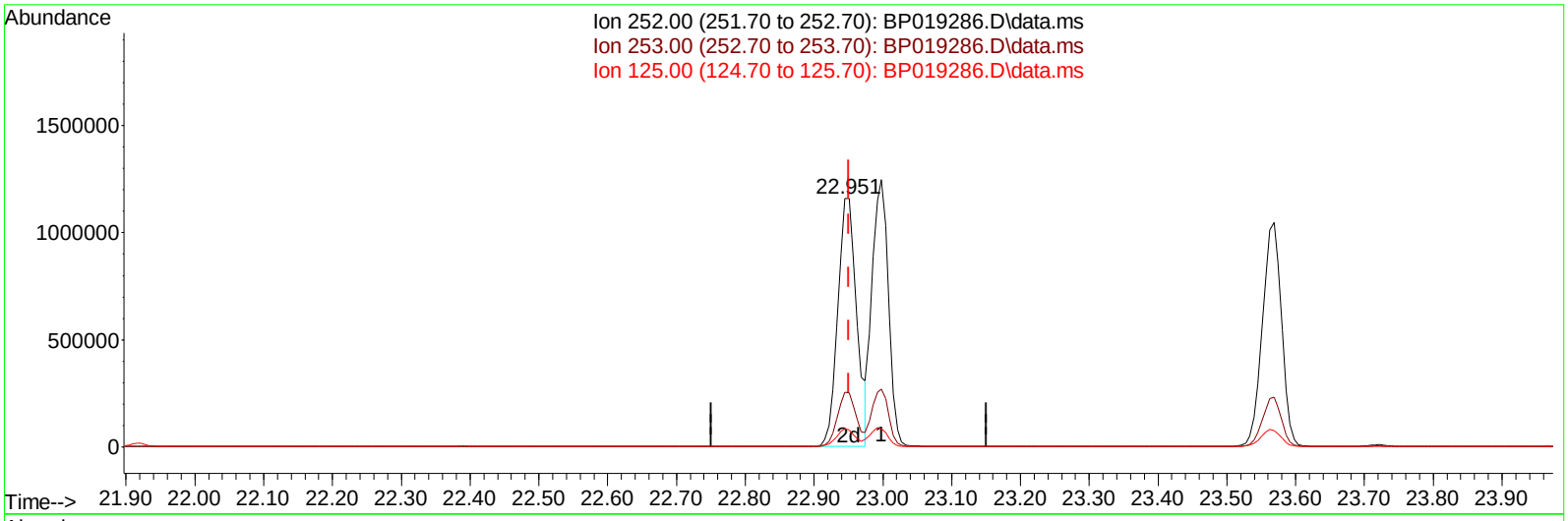
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019286.D
Acq On : 05 Jan 2024 17:38
Operator : MA/JU
Sample : 05953-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

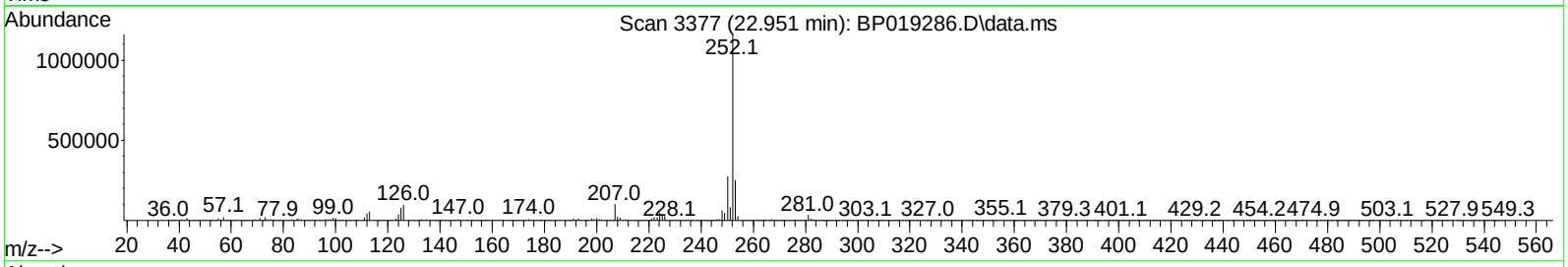
Quant Time: Jan 06 00:41:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

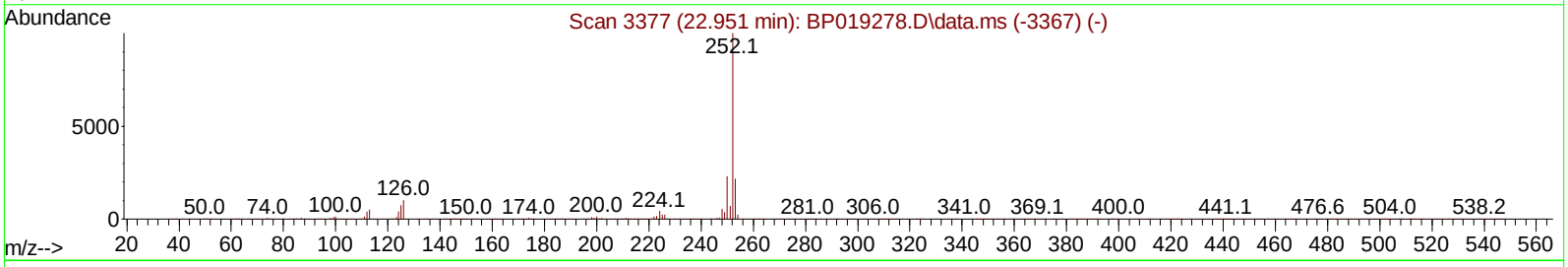
Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BP019286.D\data.ms

(90) Benzo(b)fluoranthene

22.951min (-0.000) 42.36 ng/ul m

response 2211634

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.78
125.00	8.50	6.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019286.D
Acq On : 05 Jan 2024 17:38
Operator : MA/JU
Sample : 05953-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 06 00:43:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	114379	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.593	136	445863	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	240057	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	576434	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	617764	20.000	ng/ul	# 0.00
88) Perylene-d12	23.668	264	743244	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14764	4.408	ng/uL	0.00
4) Pyridine-d5	3.652	84	168291	20.021	ng/ul	0.00
7) Phenol-d5	6.987	99	288817	28.157	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	164806	27.773	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	230220	27.841	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	218141	27.316	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	114816	29.790	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	135694	32.576	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	240605	28.605	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	184827	17.864	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	628007	29.618	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	711337	30.918	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	98522	27.516	ng/ul	0.02
60) Fluorene-d10	15.434	176	563677	30.771	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	113194	29.954	ng/ul	0.00
73) Anthracene-d10	17.298	188	893210	29.672	ng/ul	0.00
81) Pyrene-d10	19.545	212	1164783	30.938	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	1282279	30.015	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	43208	11.734	ng/uL	97
5) Pyridine	3.669	79	307760	36.069	ng/ul	94
6) Benzaldehyde	6.940	77	237351	49.837	ng/ul	98
8) Phenol	7.016	94	425925	42.041	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.228	93	321820	39.259	ng/ul	99
12) 2-Chlorophenol	7.363	128	336253	39.730	ng/ul	98
13) 2-Methylphenol	8.263	108	325273	43.400	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.322	45	408645	42.259	ng/ul	99
16) Acetophenone	8.628	105	520239	43.498	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.610	70	251723	42.208	ng/ul	97
18) 4-Methylphenol	8.593	108	349529	43.327	ng/ul	96
19) Hexachloroethane	8.863	117	138902	39.128	ng/ul	95
22) Nitrobenzene	9.004	77	380541	40.413	ng/ul	99
23) Isophorone	9.534	82	732168	43.120	ng/ul	99
25) 2-Nitrophenol	9.716	139	198233	44.572	ng/ul	97
26) 2,4-Dimethylphenol	9.787	107	380081	48.543	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.016	93	445770	39.720	ng/ul	98
29) 2,4-Dichlorophenol	10.251	162	323487	39.355	ng/ul	99
30) Naphthalene	10.640	128	1082716	40.277	ng/ul	99
32) 4-Chloroaniline	10.769	127	261894	26.380	ng/ul	99
33) Hexachlorobutadiene	10.916	225	256865	40.606	ng/ul	98
34) Caprolactam	11.575	113	94946	43.731	ng/ul	92
35) 4-Chloro-3-methylphenol	11.910	107	313875	38.900	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019286.D
Acq On : 05 Jan 2024 17:38
Operator : MA/JU
Sample : 05953-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 06 00:43:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	620088	34.213 ng/ul	99
37) 1-Methylnaphthalene	12.475	142	615130	33.656 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.628	216	412360	41.708 ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	151434	27.595 ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	267901	45.405 ng/ul	98
42) 2,4,5-Trichlorophenol	12.957	196	289367	46.200 ng/ul	99
43) 1,1'-Biphenyl	13.275	154	830491	39.659 ng/ul	98
44) 2-Chloronaphthalene	13.316	162	691383	41.146 ng/ul	97
45) 2-Nitroaniline	13.540	65	208184	51.609 ng/ul	92
47) Dimethylphthalate	13.910	163	873164	41.717 ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	182495	47.449 ng/ul	96
50) Acenaphthylene	14.163	152	1113177	43.004 ng/ul	100
51) 3-Nitroaniline	14.369	138	151767	40.363 ng/ul	99
52) Acenaphthene	14.504	153	731033	41.668 ng/ul	100
53) 2,4-Dinitrophenol	14.581	184	106505	42.983 ng/ul	95
55) 4-Nitrophenol	14.704	109	156790	54.793 ng/ul	90
56) Dibenzofuran	14.839	168	1033666	41.258 ng/ul	93
57) 2,4-Dinitrotoluene	14.828	165	269342	47.617 ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.075	232	270837	49.493 ng/ul#	98
59) Diethylphthalate	15.269	149	875185	43.126 ng/ul	99
61) Fluorene	15.492	166	857054	42.739 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.486	204	471549	43.060 ng/ul	97
63) 4-Nitroaniline	15.534	138	164673m	43.529 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	169579	42.383 ng/ul#	99
67) N-Nitrosodiphenylamine	15.710	169	727910	41.376 ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	322498	45.013 ng/ul	97
69) Hexachlorobenzene	16.498	284	395729	45.197 ng/ul	98
70) Atrazine	16.675	200	293548	59.125 ng/ul	99
71) Pentachlorophenol	16.851	266	310377	60.377 ng/ul	97
72) Phenanthrene	17.239	178	1436797	41.130 ng/ul	99
74) Anthracene	17.333	178	1424889	40.972 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	409524	40.860 ng/uL	98
76) Pentachlorobenzene	14.757	250	423143	42.487 ng/uL	98
77) Carbazole	17.616	167	1306901	45.178 ng/ul	99
78) Di-n-butylphthalate	18.163	149	1567396	43.688 ng/ul	99
80) Fluoranthene	19.216	202	1859792	43.048 ng/ul	97
82) Pyrene	19.575	202	1928319	42.602 ng/ul	95
83) Butylbenzylphthalate	20.451	149	763260	47.207 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	307062	19.870 ng/ul	98
85) Benzo(a)anthracene	21.286	228	2059359	42.192 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	1111478	46.685 ng/ul	100
87) Chrysene	21.339	228	1933094	42.473 ng/ul	99
89) Di-n-octyl phthalate	22.121	149	1939542	45.634 ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2211634m	42.363 ng/ul	
91) Benzo(k)fluoranthene	22.998	252	2045620	39.876 ng/ul	99
93) Benzo(a)pyrene	23.568	252	2017423	41.057 ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.133	276	2643688	41.970 ng/ul#	95
95) Dibenzo(a,h)anthracene	26.151	278	2191926	41.830 ng/ul#	97
96) Benzo(g,h,i)perylene	26.892	276	2135536	42.306 ng/ul#	95

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

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019286.D
Acq On : 05 Jan 2024 17:38
Operator : MA/JU
Sample : 05953-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 06 00:43:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCFA7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024