Quantitation Report (Qedit)

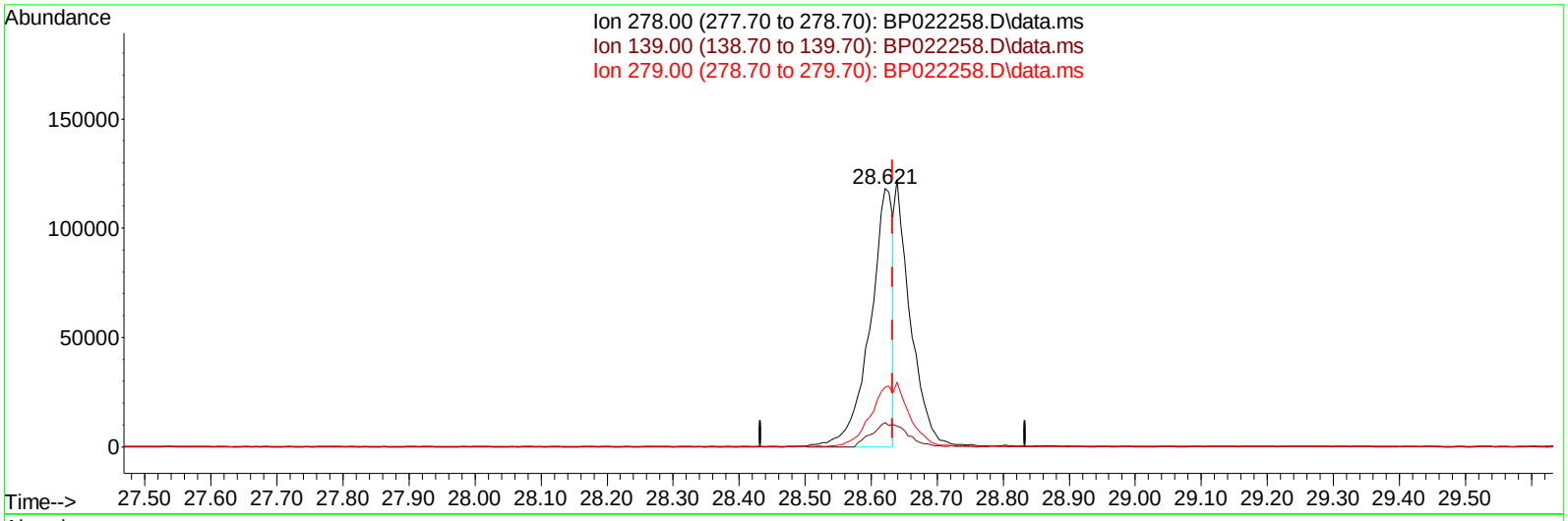
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022258.D
Acq On : 07 Oct 2024 17:22
Operator : RC/JU
Sample : SSTD01044
Misc :
ALS Vial : 3 Sample Multiplier: 1

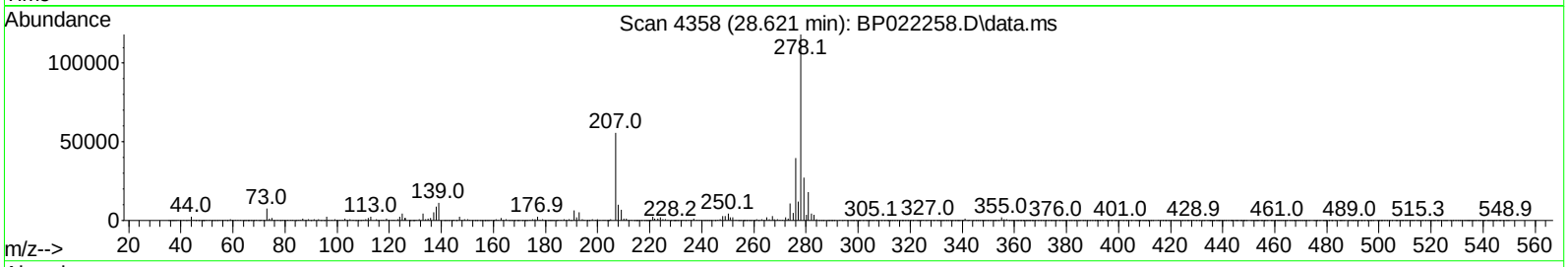
Quant Time: Oct 08 01:04:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

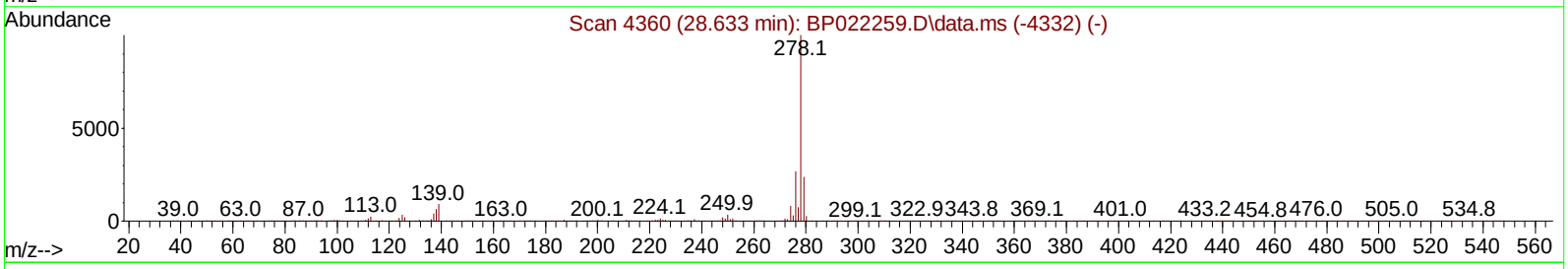
Instrument :
BNA_P
ClientSampleId :
SSTD010622

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024







TIC: BP022258.D\data.ms

(95) Dibenzo(a,h)anthracene

28.621min (-0.012) 6.57 ng/ul

response 287077

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	9.42
279.00	23.70	23.09
0.00	0.00	0.00

Quantitation Report (Qedit)

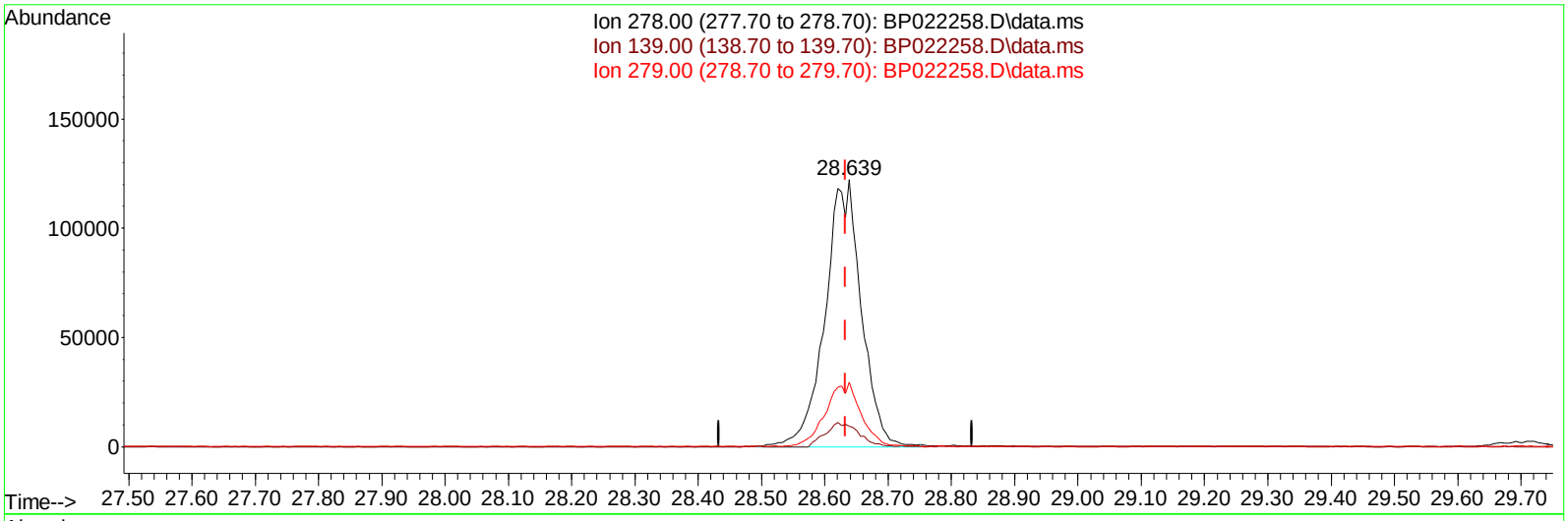
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022258.D
Acq On : 07 Oct 2024 17:22
Operator : RC/JU
Sample : SSTD01044
Misc :
ALS Vial : 3 Sample Multiplier: 1

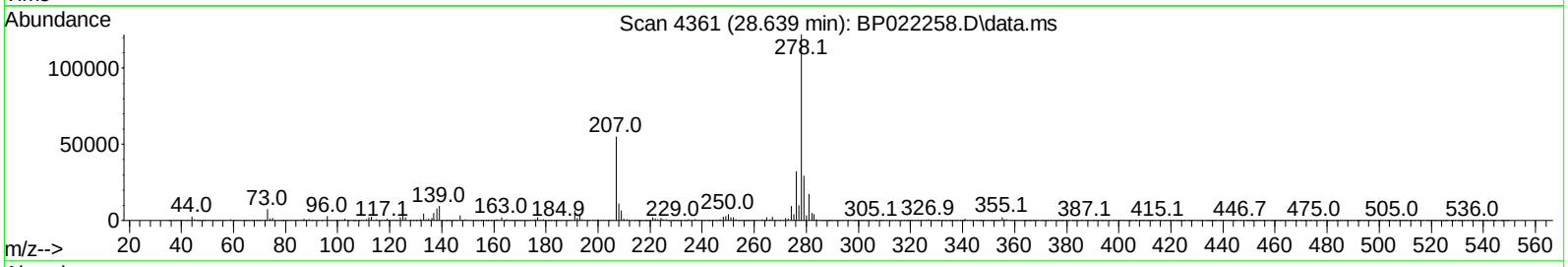
Quant Time: Oct 08 01:04:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

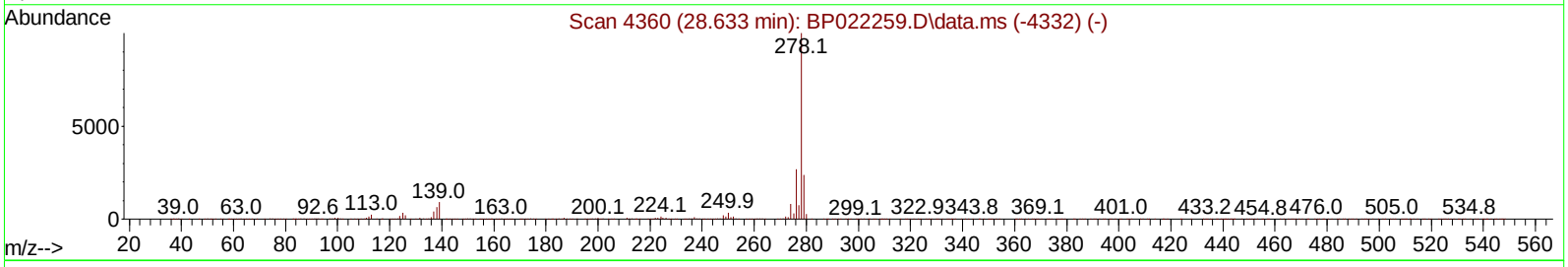
Instrument :
BNA_P
ClientSampleId :
SSTD010622

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024







TIC: BP022258.D\data.ms

(95) Dibenzo(a,h)anthracene

28.639min (+ 0.006) 11.06 ng/ul m

response 483811

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.66
279.00	23.70	24.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022258.D
Acq On : 07 Oct 2024 17:22
Operator : RC/JU
Sample : SSTD01044
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 08 01:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010622

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	80659	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	292383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	216587	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	519304	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	592615	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	727811	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	9128	4.433	ng/uL	0.00
4) Pyridine-d5	3.640	84	58381	9.918	ng/ul	0.00
7) Phenol-d5	6.887	99	65600	9.942	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	41652	10.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	49830	10.438	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	51503	9.851	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	22962	10.493	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	26093	10.516	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	58017	10.767	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.598	131	67579	10.511	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	182571	10.905	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	193157	10.897	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	27108	9.466	ng/ul	0.00
60) Fluorene-d10	15.322	176	161065	10.876	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	31449	9.754	ng/ul	-0.01
73) Anthracene-d10	17.210	188	260147	10.731	ng/ul	0.00
81) Pyrene-d10	19.592	212	331191	10.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	410758	10.730	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	9250	4.147	ng/uL	93
5) Pyridine	3.658	79	60852	10.176	ng/ul	99
6) Benzaldehyde	6.857	77	42888	11.491	ng/ul	97
8) Phenol	6.910	94	69281	10.062	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.134	93	52457	9.954	ng/ul	92
12) 2-Chlorophenol	7.275	128	50995	10.304	ng/ul	98
13) 2-Methylphenol	8.140	108	48493	9.711	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.210	45	65279	13.353	ng/ul	99
16) Acetophenone	8.516	105	90865	10.448	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.499	70	46644	10.346	ng/ul	97
18) 4-Methylphenol	8.463	108	55701	10.228	ng/ul	99
19) Hexachloroethane	8.763	117	24997	10.700	ng/ul	91
22) Nitrobenzene	8.881	77	71530	10.691	ng/ul	98
23) Isophorone	9.404	82	126278	10.896	ng/ul	99
25) 2-Nitrophenol	9.587	139	29275	11.027	ng/ul	99
26) 2,4-Dimethylphenol	9.651	107	65292	10.856	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	73154	10.951	ng/ul	100
29) 2,4-Dichlorophenol	10.116	162	57104	10.667	ng/ul	97
30) Naphthalene	10.510	128	168179	10.932	ng/ul	98
32) 4-Chloroaniline	10.616	127	66353	10.420	ng/ul	97
33) Hexachlorobutadiene	10.793	225	51128	10.757	ng/ul	99
34) Caprolactam	11.398	113	16479	10.147	ng/ul	96
35) 4-Chloro-3-methylphenol	11.745	107	61241	10.574	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022258.D
Acq On : 07 Oct 2024 17:22
Operator : RC/JU
Sample : SSTD01044
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 08 01:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010622

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	119519	10.454	ng/ul	100
37) 1-Methylnaphthalene	12.334	142	122067	10.586	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.492	216	88539	11.026	ng/ul	93
40) Hexachlorocyclopentadiene	12.475	237	50819	10.061	ng/ul	95
41) 2,4,6-Trichlorophenol	12.740	196	53682	11.183	ng/ul	100
42) 2,4,5-Trichlorophenol	12.810	196	55120	10.603	ng/ul	94
43) 1,1'-Biphenyl	13.139	154	173402	11.196	ng/ul	100
44) 2-Chloronaphthalene	13.181	162	139577	11.193	ng/ul	98
45) 2-Nitroaniline	13.381	65	38307	10.624	ng/ul	99
47) Dimethylphthalate	13.757	163	185949	11.058	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	32956	10.223	ng/ul	95
50) Acenaphthylene	14.028	152	199835	10.811	ng/ul	99
51) 3-Nitroaniline	14.228	138	29821	10.160	ng/ul	99
52) Acenaphthene	14.375	153	144895	10.788	ng/ul	99
53) 2,4-Dinitrophenol	14.428	184	19839	9.044	ng/ul	98
55) 4-Nitrophenol	14.545	109	31484	9.717	ng/ul	94
56) Dibenzofuran	14.716	168	220732	11.054	ng/ul	99
57) 2,4-Dinitrotoluene	14.681	165	53677	10.805	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	14.957	232	50981	10.188	ng/ul	98
59) Diethylphthalate	15.145	149	174020	10.456	ng/ul	99
61) Fluorene	15.375	166	176367	10.620	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	100493	10.511	ng/ul	99
63) 4-Nitroaniline	15.392	138	31557	10.564	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.451	198	34975	9.964	ng/ul#	97
67) N-Nitrosodiphenylamine	15.592	169	151625	11.086	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	67296	10.791	ng/ul	95
69) Hexachlorobenzene	16.404	284	83578	11.037	ng/ul	97
70) Atrazine	16.569	200	66573	10.911	ng/ul	96
71) Pentachlorophenol	16.757	266	47117	9.326	ng/ul	97
72) Phenanthrene	17.151	178	299068	10.984	ng/ul	99
74) Anthracene	17.245	178	294613	10.633	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	87998	11.292	ng/uL	97
76) Pentachlorobenzene	14.645	250	97282	11.352	ng/uL	99
77) Carbazole	17.522	167	261612	10.713	ng/ul	99
78) Di-n-butylphthalate	18.122	149	284812	10.116	ng/ul	99
80) Fluoranthene	19.245	202	381050	10.859	ng/ul	98
82) Pyrene	19.621	202	416248	11.020	ng/ul	99
83) Butylbenzylphthalate	20.574	149	139253	10.578	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.451	252	149852	11.044	ng/ul	95
85) Benzo(a)anthracene	21.521	228	444701	10.889	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	208537	10.797	ng/ul	98
87) Chrysene	21.592	228	416266	10.860	ng/ul	99
89) Di-n-octyl phthalate	22.715	149	353971	9.845	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	485719	10.751	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	475856	10.568	ng/ul	99
93) Benzo(a)pyrene	24.674	252	441258	10.599	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.556	276	600415	11.061	ng/ul	99
95) Dibenzo(a,h)anthracene	28.639	278	483811m	11.064	ng/ul	
96) Benzo(g,h,i)perylene	29.703	276	457624	10.865	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SSTD010622

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022258.D
Acq On : 07 Oct 2024 17:22
Operator : RC/JU
Sample : SSTD01044
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 08 01:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010622

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024