Quantitation Report (Qedit)

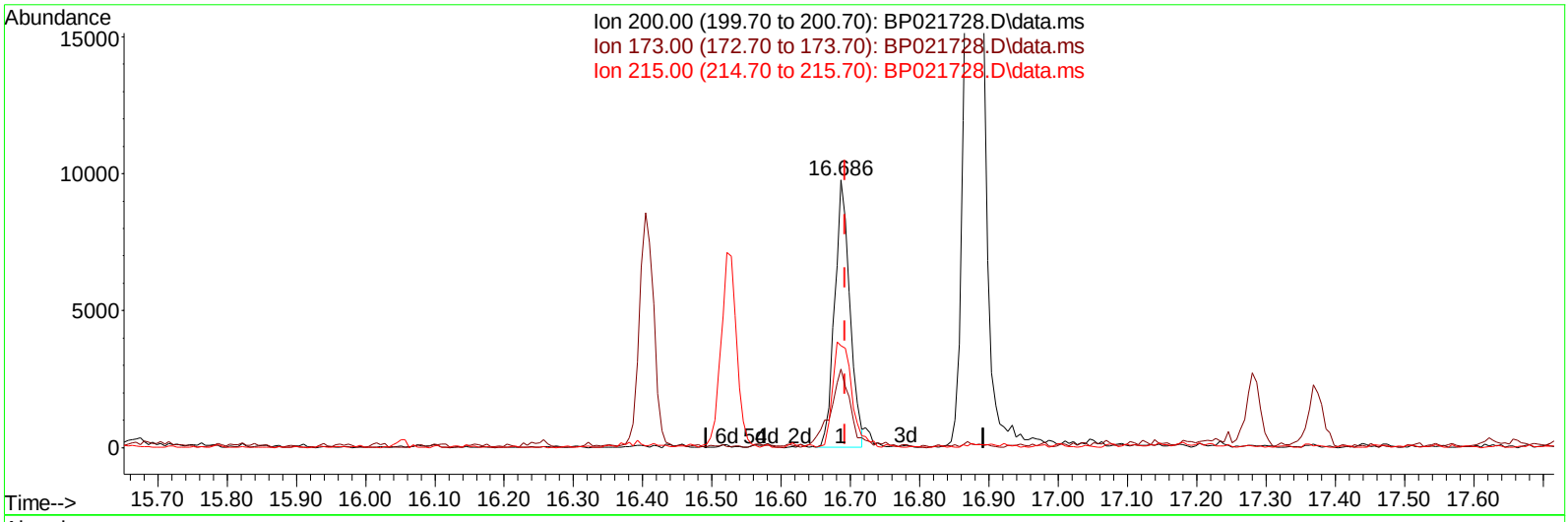
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021728.D
Acq On : 29 Aug 2024 18:58
Operator : RC/JU
Sample : PB162969BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

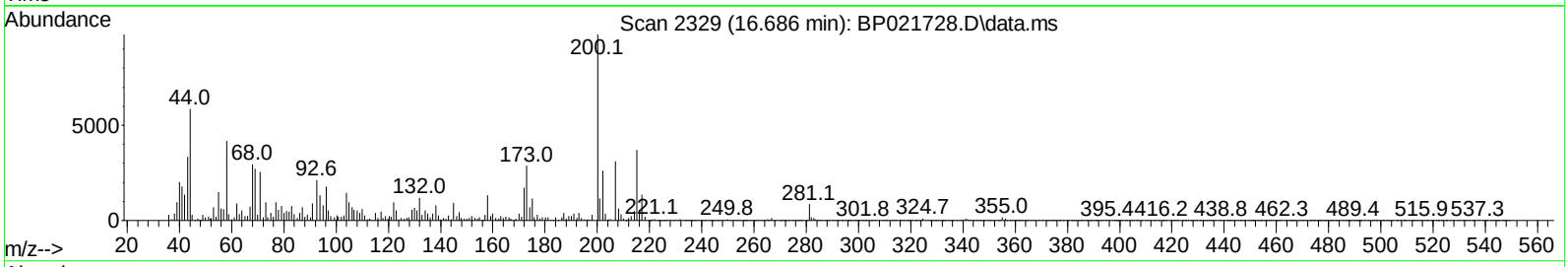
Quant Time: Aug 29 23:49:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

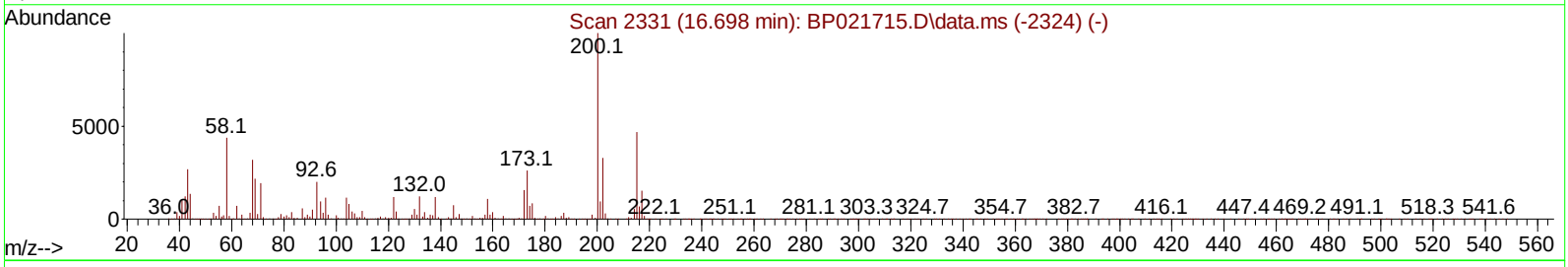
Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024







TIC: BP021728.D\data.ms

(70) Atrazine

16.686min (-0.006) 0.71 ng/ul

response 14808

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	26.70	29.38
215.00	48.80	38.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

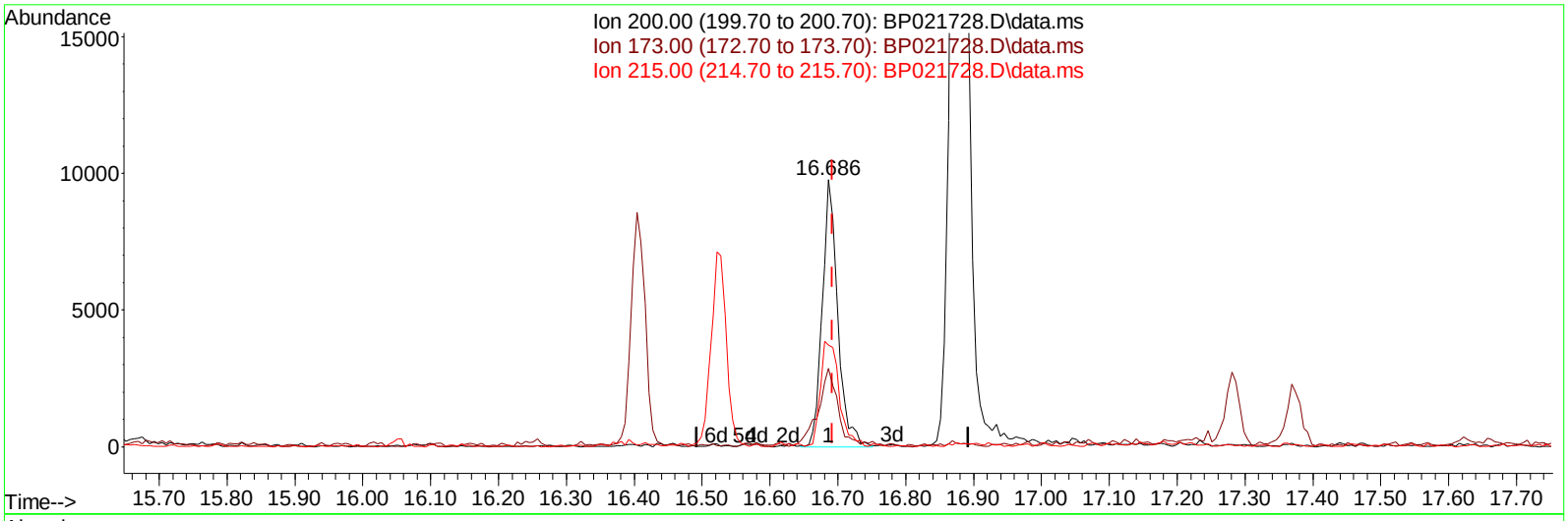
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021728.D
Acq On : 29 Aug 2024 18:58
Operator : RC/JU
Sample : PB162969BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

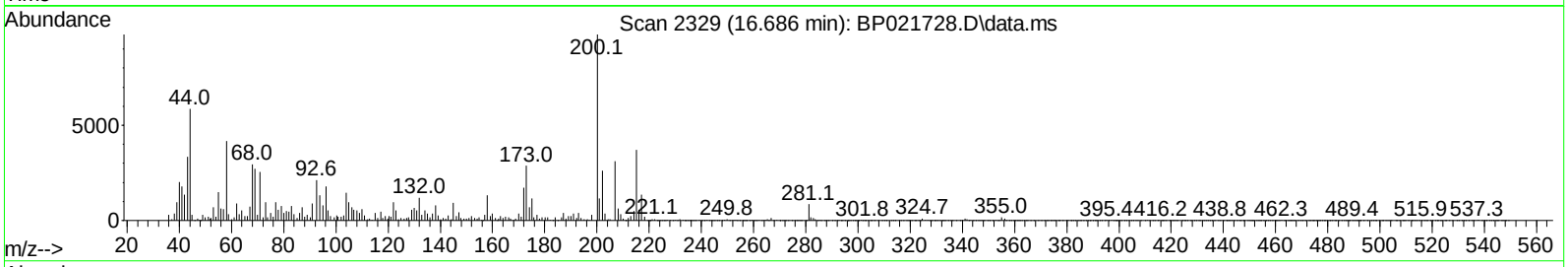
Quant Time: Aug 29 23:49:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

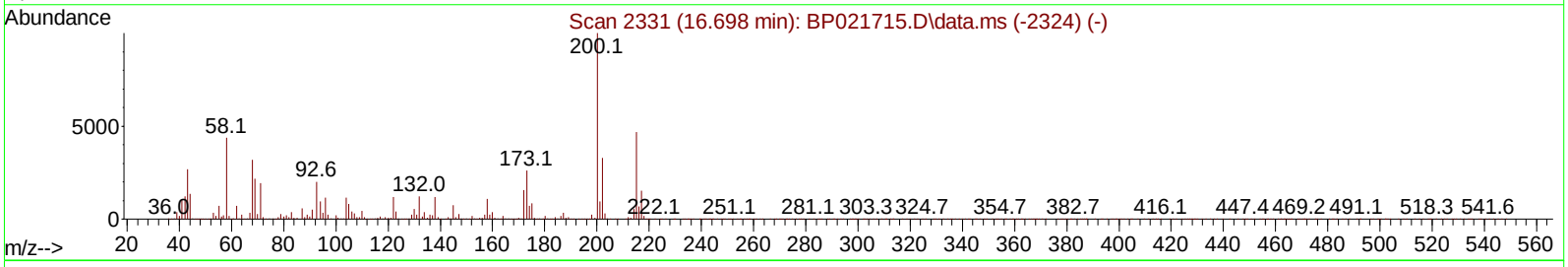
Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024







TIC: BP021728.D\data.ms

(70) Atrazine

16.686min (-0.006) 0.74 ng/ul m

response 15454

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	26.70	29.38
215.00	48.80	38.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

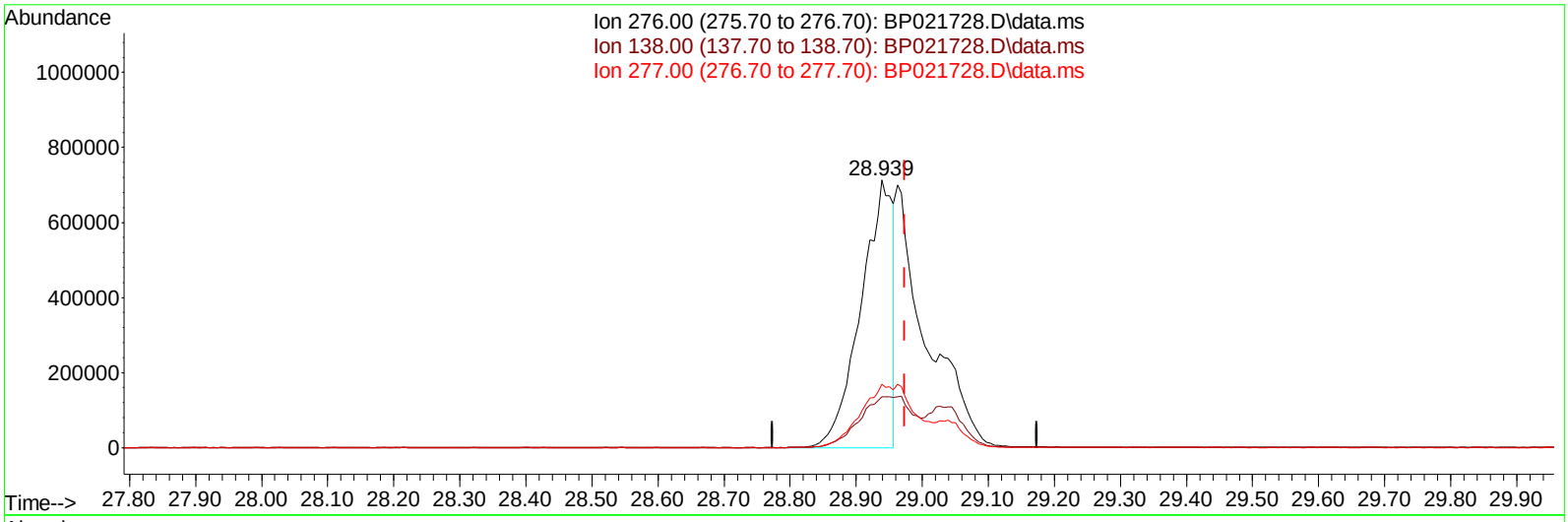
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021728.D
Acq On : 29 Aug 2024 18:58
Operator : RC/JU
Sample : PB162969BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

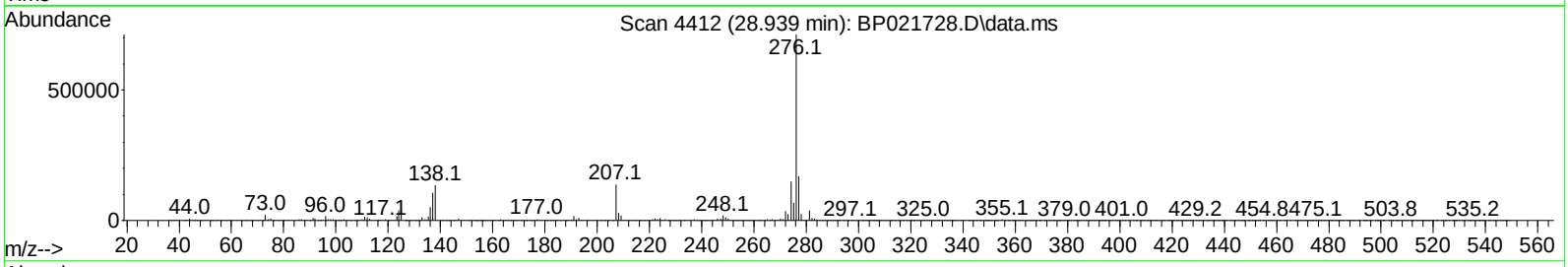
Quant Time: Aug 29 23:49:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

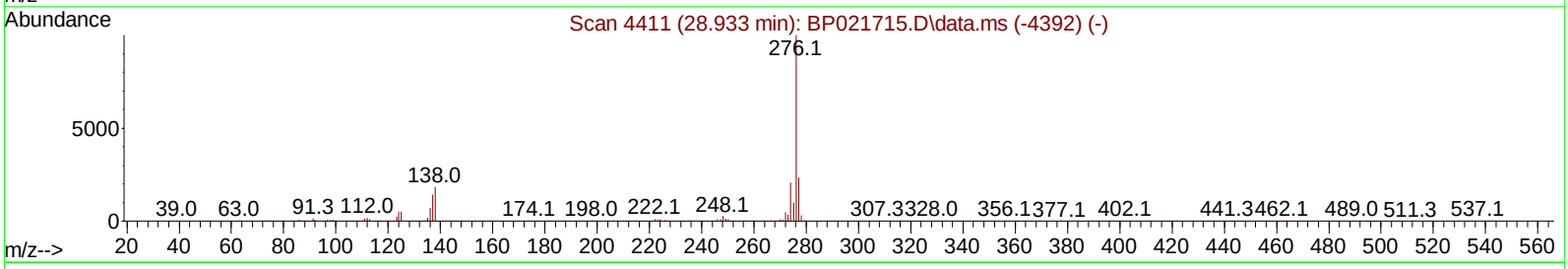
Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024







TIC: BP021728.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.939min (-0.035) 16.64 ng/ul

response 2396929

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.03
277.00	23.80	23.74
0.00	0.00	0.00

Quantitation Report (Qedit)

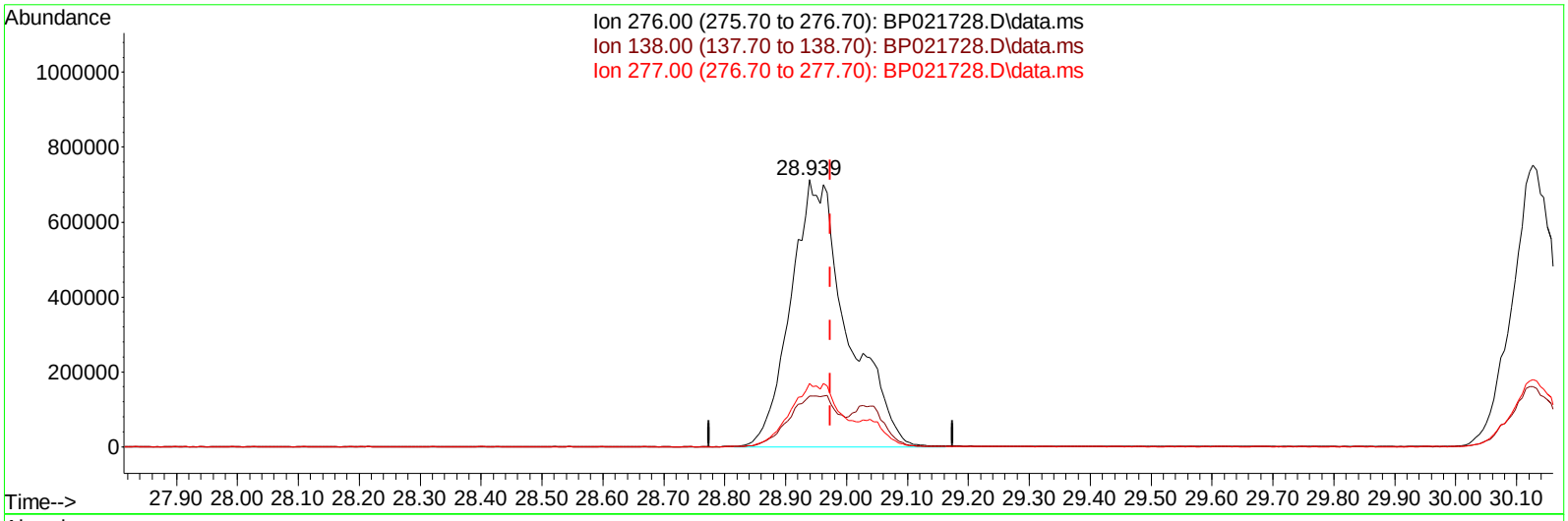
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021728.D
Acq On : 29 Aug 2024 18:58
Operator : RC/JU
Sample : PB162969BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

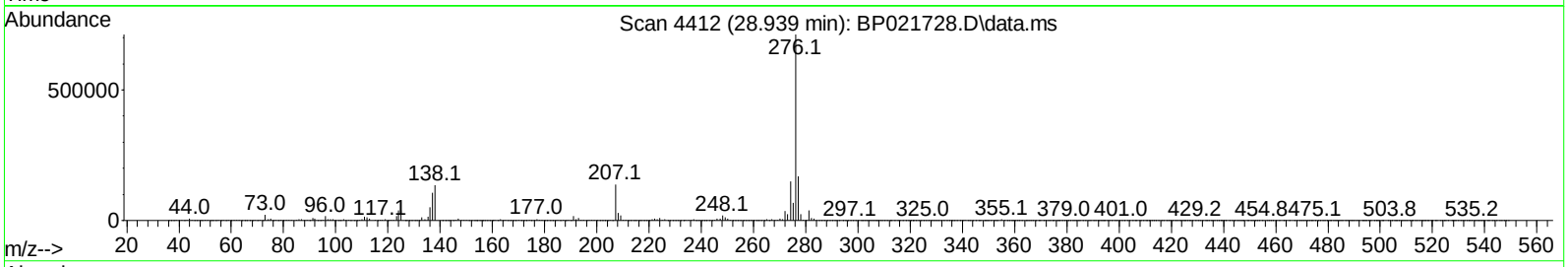
Quant Time: Aug 29 23:49:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

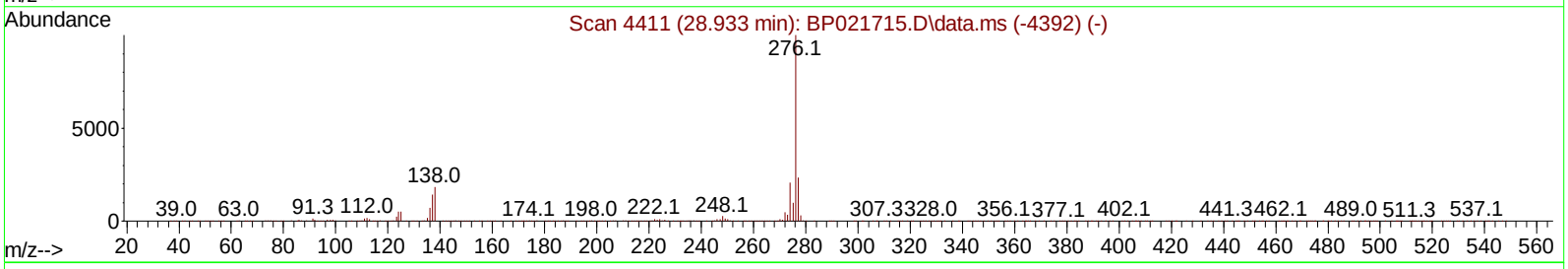
Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024







TIC: BP021728.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.939min (-0.035) 31.99 ng/ul m

response 4609398

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.03
277.00	23.80	23.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021728.D
Acq On : 29 Aug 2024 18:58
Operator : RC/JU
Sample : PB162969BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 29 23:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	339761	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1404702	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	879608	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	1861352	20.000	ng/ul	-0.01
79) Chrysene-d12	21.674	240	1719703	20.000	ng/ul	-0.02
88) Perylene-d12	25.074	264	1938540	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	63031	6.159	ng/uL	0.00
4) Pyridine-d5	3.681	84	819191	27.675	ng/ul	-0.01
7) Phenol-d5	6.957	99	1130668	31.183	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	627950	31.823	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.322	132	720882	30.795	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	842122	30.056	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	354824	31.396	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	363079	31.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	712743	31.529	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	876545	26.652	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	2072861	30.798	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2375633	31.438	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.639	143	400852	31.304	ng/ul	0.01
60) Fluorene-d10	15.445	176	1785100	31.547	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	289124	28.241	ng/ul	0.00
73) Anthracene-d10	17.339	188	2692626	30.481	ng/ul	-0.01
81) Pyrene-d10	19.704	212	3270523	33.269	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.851	264	3282278	31.753	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	110654	10.174	ng/uL	96
5) Pyridine	3.705	79	821811	27.783	ng/ul	98
6) Benzaldehyde	6.928	77	505703	27.267	ng/ul	98
8) Phenol	6.981	94	1171604	30.988	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.210	93	924469	31.457	ng/ul	99
12) 2-Chlorophenol	7.357	128	769918	31.335	ng/ul	99
13) 2-Methylphenol	8.222	108	827788	30.350	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	889353	31.353	ng/ul	98
16) Acetophenone	8.599	105	1358514	30.244	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.587	70	651600	30.739	ng/ul	99
18) 4-Methylphenol	8.552	108	901766	30.200	ng/ul	99
19) Hexachloroethane	8.863	117	339847	30.934	ng/ul	96
22) Nitrobenzene	8.975	77	1016148	32.245	ng/ul	98
23) Isophorone	9.504	82	1934932	30.598	ng/ul	99
25) 2-Nitrophenol	9.687	139	402171	31.642	ng/ul	98
26) 2,4-Dimethylphenol	9.746	107	753222	24.146	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.981	93	1237644	31.208	ng/ul	98
29) 2,4-Dichlorophenol	10.222	162	703102	30.952	ng/ul	97
30) Naphthalene	10.622	128	2433318	30.736	ng/ul	100
32) 4-Chloroaniline	10.722	127	827471	24.921	ng/ul	100
33) Hexachlorobutadiene	10.916	225	460413	30.208	ng/ul	98
34) Caprolactam	11.510	113	273646	28.487	ng/ul	95
35) 4-Chloro-3-methylphenol	11.857	107	937672	31.187	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021728.D
Acq On : 29 Aug 2024 18:58
Operator : RC/JU
Sample : PB162969BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 29 23:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	1604718	29.967	ng/ul	100
37) 1-Methylnaphthalene	12.457	142	1605226	29.803	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.604	216	880759	31.770	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	356717	22.424	ng/ul	99
41) 2,4,6-Trichlorophenol	12.845	196	496091	27.793	ng/ul	98
42) 2,4,5-Trichlorophenol	12.922	196	579760	30.080	ng/ul	98
43) 1,1'-Biphenyl	13.251	154	2106974	31.661	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	1641888	31.466	ng/ul	100
45) 2-Nitroaniline	13.487	65	554280	33.908	ng/ul	96
47) Dimethylphthalate	13.881	163	2072182	30.747	ng/ul	100
48) 2,6-Dinitrotoluene	13.998	165	408092	32.833	ng/ul	99
50) Acenaphthylene	14.145	152	2672915	32.889	ng/ul	99
51) 3-Nitroaniline	14.328	138	450481	33.167	ng/ul	97
52) Acenaphthene	14.492	153	1730267	30.275	ng/ul	99
53) 2,4-Dinitrophenol	14.534	184	182851	24.573	ng/ul	96
55) 4-Nitrophenol	14.651	109	373830	31.884	ng/ul	98
56) Dibenzofuran	14.834	168	2426876	30.693	ng/ul	99
57) 2,4-Dinitrotoluene	14.792	165	617512	33.062	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.069	232	404264	24.345	ng/ul	98
59) Diethylphthalate	15.269	149	2104936	31.103	ng/ul	99
61) Fluorene	15.498	166	1973712	30.862	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	990631	30.827	ng/ul	98
63) 4-Nitroaniline	15.510	138	475024	36.187	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.575	198	319312	27.883	ng/ul	95
67) N-Nitrosodiphenylamine	15.710	169	1706652	31.168	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	641515	31.220	ng/ul	97
69) Hexachlorobenzene	16.528	284	747174	30.629	ng/ul	100
70) Atrazine	16.686	200	15454m	0.744	ng/ul	
71) Pentachlorophenol	16.881	266	345005	22.098	ng/ul	98
72) Phenanthrene	17.280	178	3227836	31.587	ng/ul	99
74) Anthracene	17.369	178	3166600	30.587	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	874021	31.583	ng/uL	96
76) Pentachlorobenzene	14.757	250	839971	29.284	ng/uL	98
77) Carbazole	17.651	167	3040095	32.650	ng/ul	100
78) Di-n-butylphthalate	18.251	149	3726956	32.883	ng/ul	100
80) Fluoranthene	19.363	202	3931591	34.272	ng/ul	100
82) Pyrene	19.733	202	4047535	33.314	ng/ul	99
83) Butylbenzylphthalate	20.680	149	1758110	35.343	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.574	252	1252925	28.910	ng/ul	98
85) Benzo(a)anthracene	21.657	228	3941058	32.217	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.598	149	2527354	34.423	ng/ul	99
87) Chrysene	21.727	228	3705252	32.184	ng/ul	100
89) Di-n-octyl phthalate	22.904	149	4309132	35.117	ng/ul	100
90) Benzo(b)fluoranthene	24.004	252	3991496	32.907	ng/ul	99
91) Benzo(k)fluoranthene	24.074	252	3893097	32.785	ng/ul	99
93) Benzo(a)pyrene	24.915	252	3555671	31.818	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.939	276	4609398m	31.990	ng/ul	
95) Dibenzo(a,h)anthracene	29.039	278	3767823	32.542	ng/ul	99
96) Benzo(g,h,i)perylene	30.127	276	3701697	33.250	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021728.D
Acq On : 29 Aug 2024 18:58
Operator : RC/JU
Sample : PB162969BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 29 23:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS969

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024