Quantitation Report (Qedit)

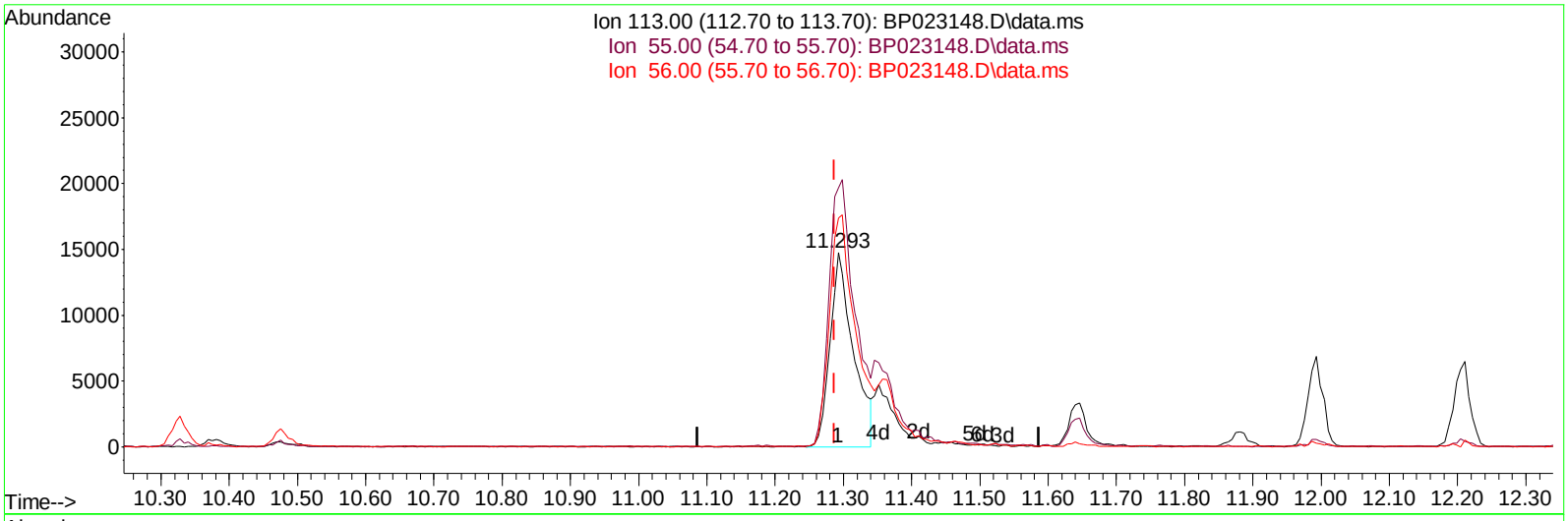
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023148.D
Acq On : 15 Nov 2024 20:49
Operator : RC/JU
Sample : PB164889BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

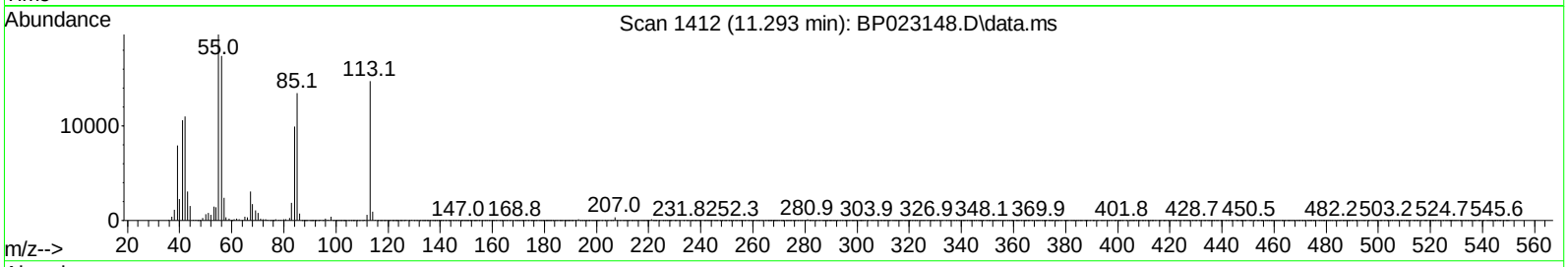
Quant Time: Nov 15 23:59:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

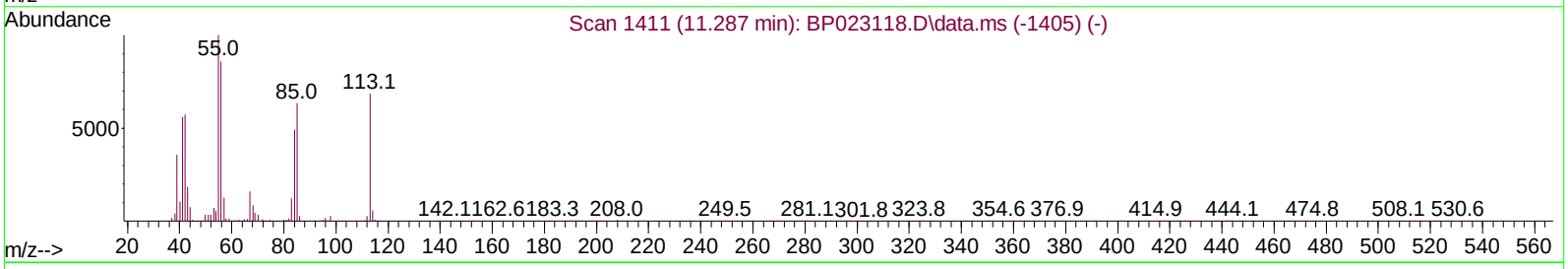
Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023148.D\data.ms

(34) Caprolactam

11.293min (+ 0.006) 24.27 ng/ul

response 34907

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	133.23
56.00	124.80	117.74
0.00	0.00	0.00

Quantitation Report (Qedit)

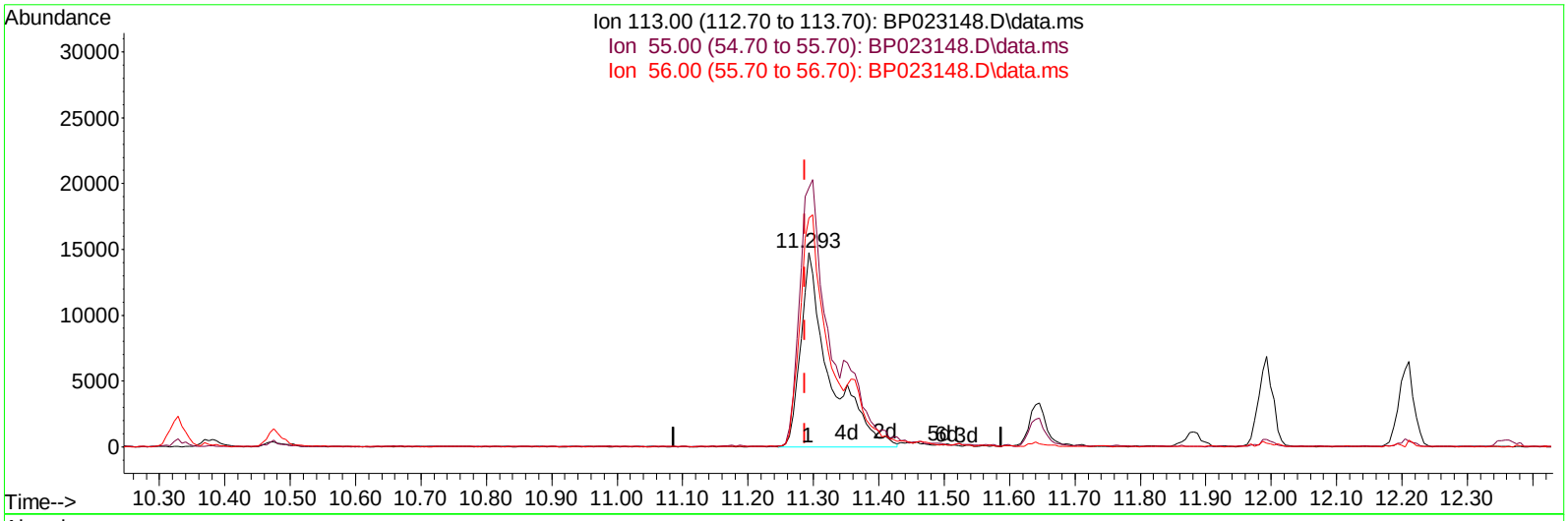
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023148.D
Acq On : 15 Nov 2024 20:49
Operator : RC/JU
Sample : PB164889BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

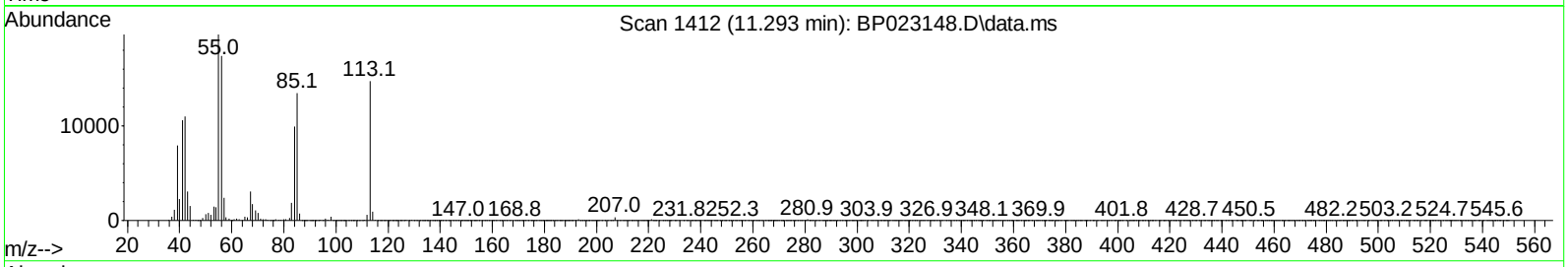
Quant Time: Nov 15 23:59:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

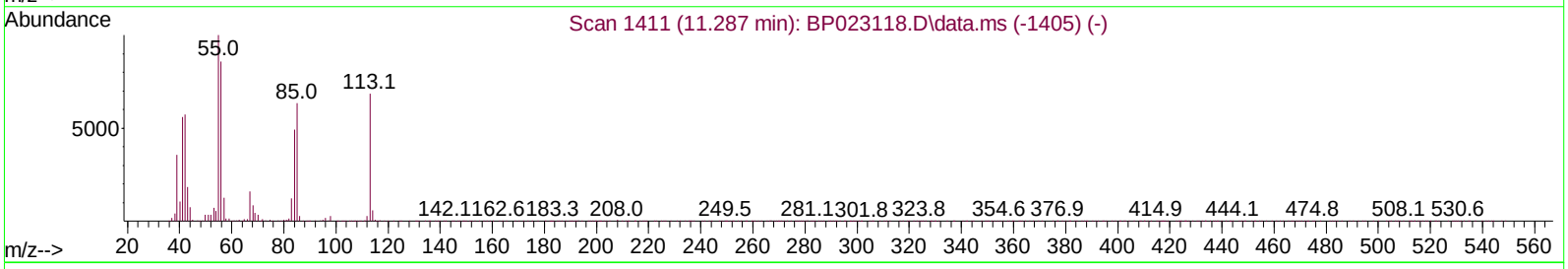
Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023148.D\data.ms

(34) Caprolactam

11.293min (+ 0.006) 31.38 ng/ul m

response 45131

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	133.23
56.00	124.80	117.74
0.00	0.00	0.00

Quantitation Report (Qedit)

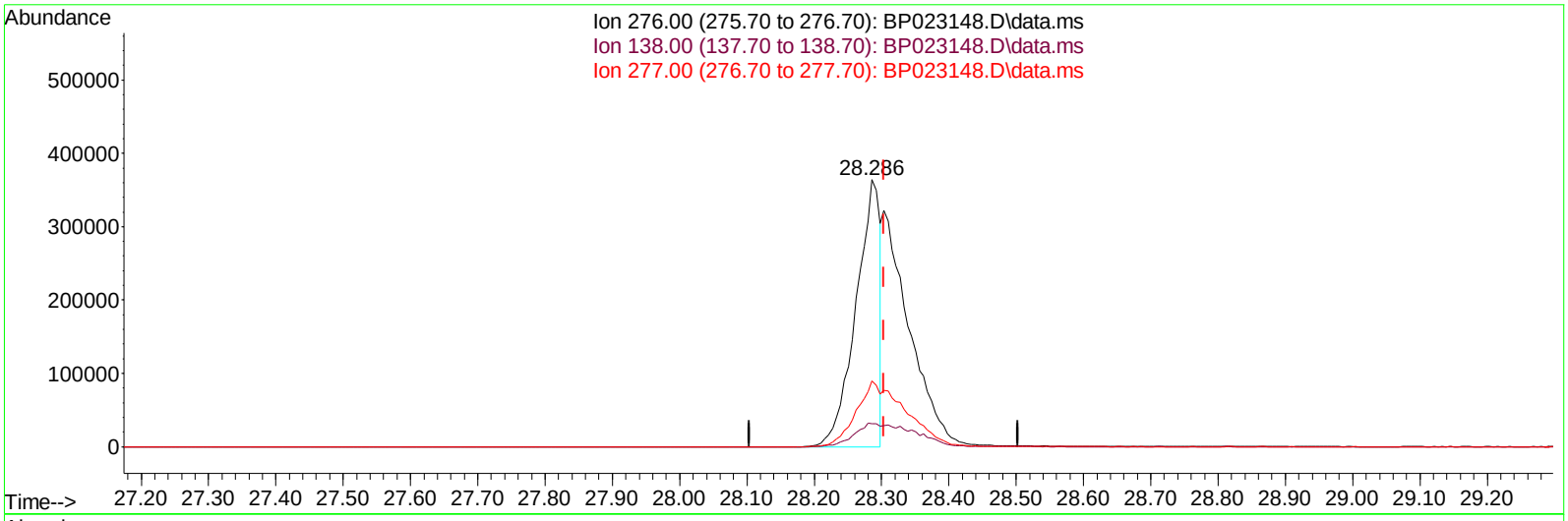
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023148.D
Acq On : 15 Nov 2024 20:49
Operator : RC/JU
Sample : PB164889BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

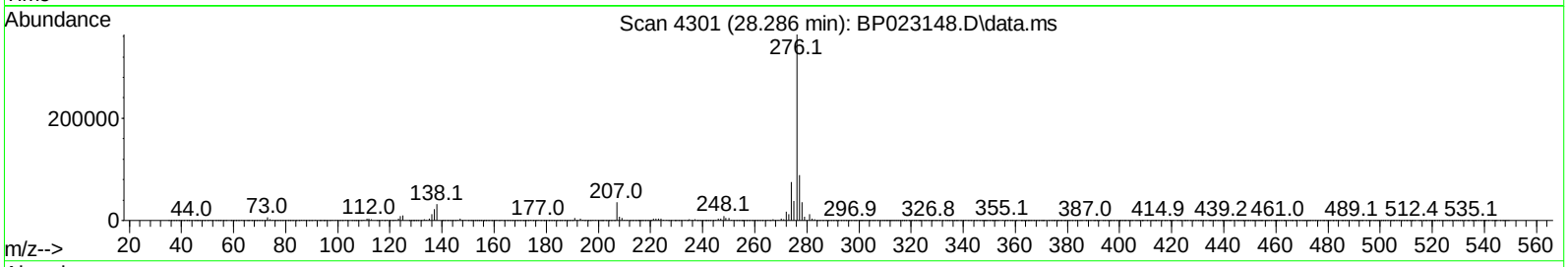
Quant Time: Nov 15 23:59:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

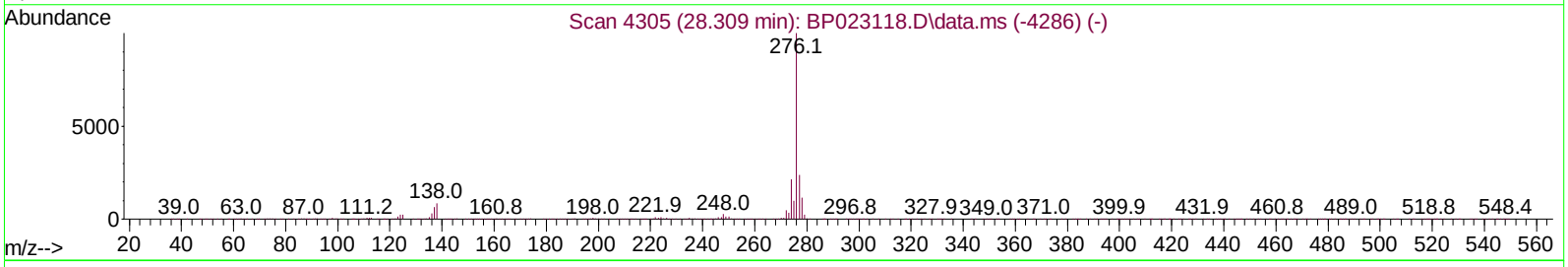
Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023148.D\data.ms

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

28.286min (-0.017) 15.61 ng/ul

response 900051

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.72
277.00	24.80	24.58
0.00	0.00	0.00

Quantitation Report (Qedit)

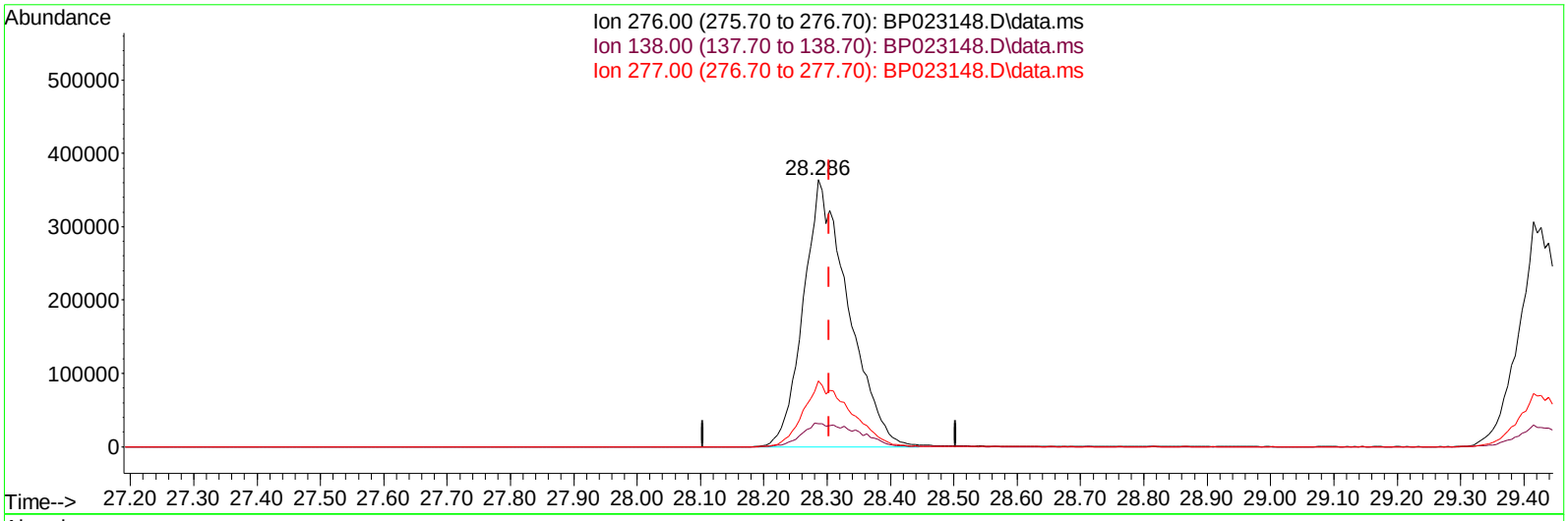
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023148.D
Acq On : 15 Nov 2024 20:49
Operator : RC/JU
Sample : PB164889BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

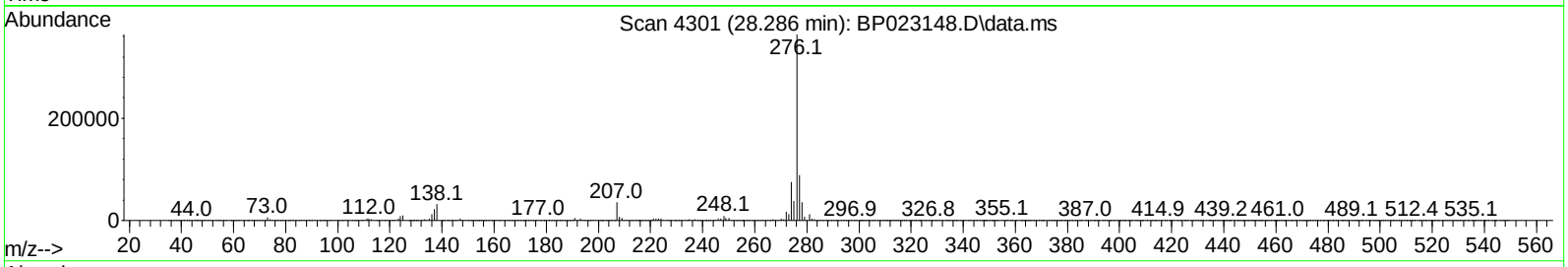
Quant Time: Nov 15 23:59:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

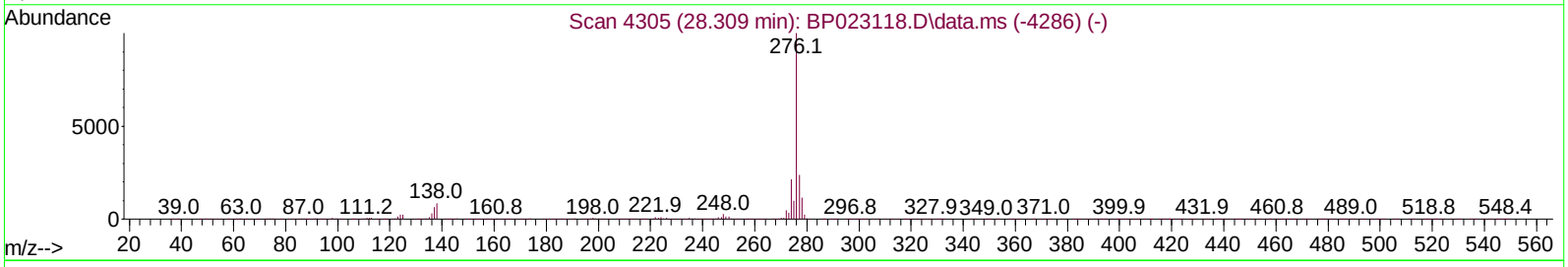
Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023148.D\data.ms

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

28.286min (-0.017) 31.05 ng/ul m

response 1790697

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.72
277.00	24.80	24.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023148.D
Acq On : 15 Nov 2024 20:49
Operator : RC/JU
Sample : PB164889BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 16 00:01:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	72082	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	280891	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	242824	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	642354	20.000	ng/ul	-0.01
79) Chrysene-d12	21.428	240	728622	20.000	ng/ul	-0.02
88) Perylene-d12	24.651	264	822641	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9386	6.259	ng/uL	0.00
4) Pyridine-d5	3.546	84	122151	27.416	ng/ul	0.00
7) Phenol-d5	6.781	99	164812	30.926	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	93604	29.896	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	122697	31.437	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	133585	30.461	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	64213	32.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	77143	33.090	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	163053	33.398	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	162829	27.956	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	562568	32.145	ng/ul	0.00
49) Acenaphthylene-d8	13.893	160	583477	31.952	ng/ul	0.00
54) 4-Nitrophenol-d4	14.446	143	80861	30.745	ng/ul	0.00
60) Fluorene-d10	15.198	176	506355	33.000	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.357	200	123054	31.979	ng/ul	0.00
73) Anthracene-d10	17.104	188	865555	31.824	ng/ul	-0.01
81) Pyrene-d10	19.486	212	1163426	34.666	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	1358851	34.677	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	17959	10.365	ng/uL	92
5) Pyridine	3.564	79	123174	27.528	ng/ul	95
6) Benzaldehyde	6.746	77	62110	20.253	ng/ul	96
8) Phenol	6.805	94	165140	29.675	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.017	93	123620	29.561	ng/ul	96
12) 2-Chlorophenol	7.152	128	122896	30.328	ng/ul	95
13) 2-Methylphenol	8.028	108	121813	29.324	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.081	45	141661	29.924	ng/ul	94
16) Acetophenone	8.393	105	214448	29.100	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.375	70	113630	30.881	ng/ul	99
18) 4-Methylphenol	8.358	108	134572	29.329	ng/ul	97
19) Hexachloroethane	8.628	117	57827	29.507	ng/ul	98
22) Nitrobenzene	8.758	77	174715	31.138	ng/ul	93
23) Isophorone	9.281	82	316771	31.573	ng/ul	99
25) 2-Nitrophenol	9.458	139	77814	31.623	ng/ul	96
26) 2,4-Dimethylphenol	9.528	107	126137	23.739	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.758	93	174131	31.543	ng/ul	97
29) 2,4-Dichlorophenol	10.005	162	152164	31.466	ng/ul	99
30) Naphthalene	10.381	128	414811	30.397	ng/ul	98
32) 4-Chloroaniline	10.505	127	123178	21.829	ng/ul	95
33) Hexachlorobutadiene	10.652	225	128805	29.437	ng/ul	100
34) Caprolactam	11.293	113	45131m	31.376	ng/ul	
35) 4-Chloro-3-methylphenol	11.640	107	177262	34.074	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023148.D
Acq On : 15 Nov 2024 20:49
Operator : RC/JU
Sample : PB164889BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 16 00:01:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.993	142	317615	30.829	ng/ul	97
37) 1-Methylnaphthalene	12.204	142	314821	29.892	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.363	216	244329	29.804	ng/ul	98
40) Hexachlorocyclopentadiene	12.334	237	85085	19.760	ng/ul	97
41) 2,4,6-Trichlorophenol	12.616	196	148963	29.841	ng/ul	97
42) 2,4,5-Trichlorophenol	12.710	196	163553	30.392	ng/ul	98
43) 1,1'-Biphenyl	13.004	154	477514	30.689	ng/ul	100
44) 2-Chloronaphthalene	13.052	162	380595	29.923	ng/ul	97
45) 2-Nitroaniline	13.275	65	123168	34.488	ng/ul	92
47) Dimethylphthalate	13.646	163	541013	31.346	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	111032	33.072	ng/ul	98
50) Acenaphthylene	13.922	152	593995	32.179	ng/ul	100
51) 3-Nitroaniline	14.116	138	95841	33.144	ng/ul#	96
52) Acenaphthene	14.263	153	417243	31.135	ng/ul	98
53) 2,4-Dinitrophenol	14.346	184	67193	28.206	ng/ul	98
55) 4-Nitrophenol	14.463	109	90725	29.484	ng/ul	95
56) Dibenzofuran	14.604	168	649019	31.346	ng/ul	99
57) 2,4-Dinitrotoluene	14.598	165	181891	33.993	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.840	232	151420	28.785	ng/ul	99
59) Diethylphthalate	15.034	149	553032	32.398	ng/ul	98
61) Fluorene	15.269	166	529141	31.224	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.263	204	307751	30.842	ng/ul	99
63) 4-Nitroaniline	15.310	138	102281	38.012	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.375	198	123712	30.096	ng/ul#	97
67) N-Nitrosodiphenylamine	15.475	169	472320	31.821	ng/ul	98
68) 4-Bromophenyl-phenylether	16.163	248	233107	32.047	ng/ul	97
69) Hexachlorobenzene	16.293	284	281690	30.762	ng/ul	96
70) Atrazine	16.457	200	87611	12.211	ng/ul	98
71) Pentachlorophenol	16.663	266	140615	24.734	ng/ul	99
72) Phenanthrene	17.045	178	982344	32.390	ng/ul	99
74) Anthracene	17.140	178	932816	30.591	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.975	216	246698	29.088	ng/uL	99
76) Pentachlorobenzene	14.522	250	282848	29.208	ng/uL	98
77) Carbazole	17.428	167	825357	31.024	ng/ul	99
78) Di-n-butylphthalate	18.010	149	990330	33.546	ng/ul	100
80) Fluoranthene	19.139	202	1296634	33.536	ng/ul	99
82) Pyrene	19.516	202	1366735	32.905	ng/ul	99
83) Butylbenzylphthalate	20.469	149	464811	33.990	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.339	252	484729	29.637	ng/ul	98
85) Benzo(a)anthracene	21.410	228	1428564	32.109	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	668598	34.405	ng/ul	99
87) Chrysene	21.486	228	1320837	31.551	ng/ul	100
89) Di-n-octyl phthalate	22.563	149	1126608	33.756	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	1539814	33.629	ng/ul	99
91) Benzo(k)fluoranthene	23.698	252	1513590	33.579	ng/ul	99
93) Benzo(a)pyrene	24.498	252	1355484	32.748	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.286	276	1790697m	31.052	ng/ul	
95) Dibenzo(a,h)anthracene	28.351	278	1474060	31.481	ng/ul	100
96) Benzo(g,h,i)perylene	29.415	276	1390986	31.757	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023148.D
Acq On : 15 Nov 2024 20:49
Operator : RC/JU
Sample : PB164889BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 16 00:01:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS889

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024