Quantitation Report (Qedit)

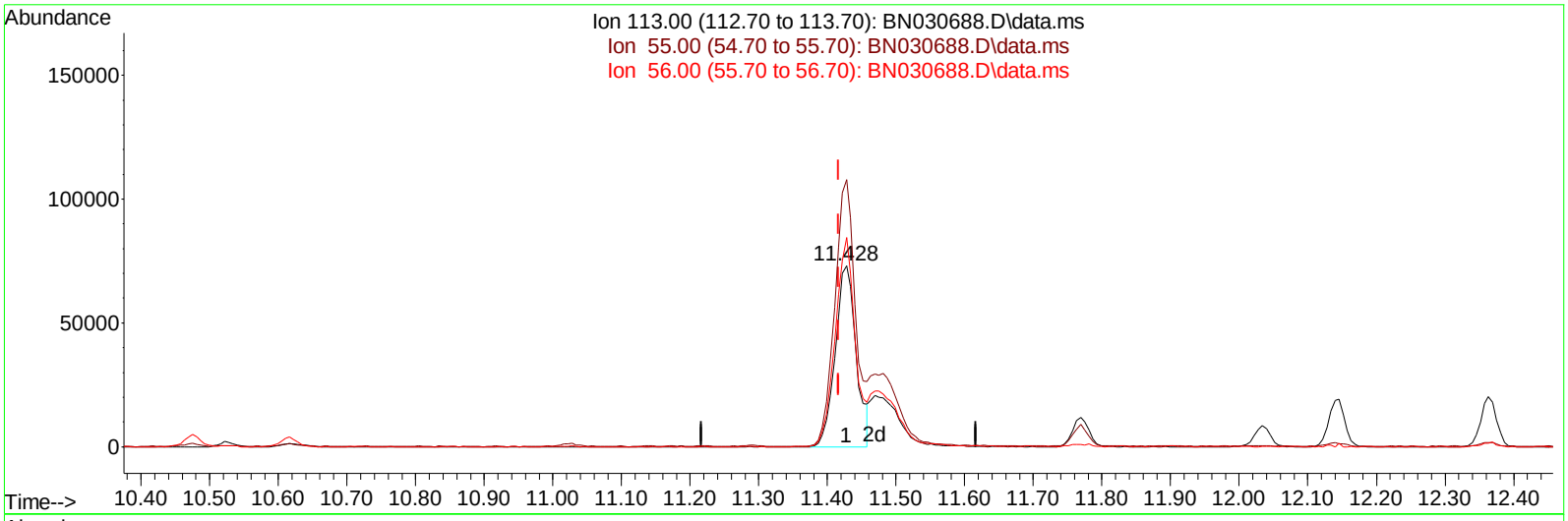
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030688.D
Acq On : 06 Apr 2024 00:51
Operator : MA/JU
Sample : P1966-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

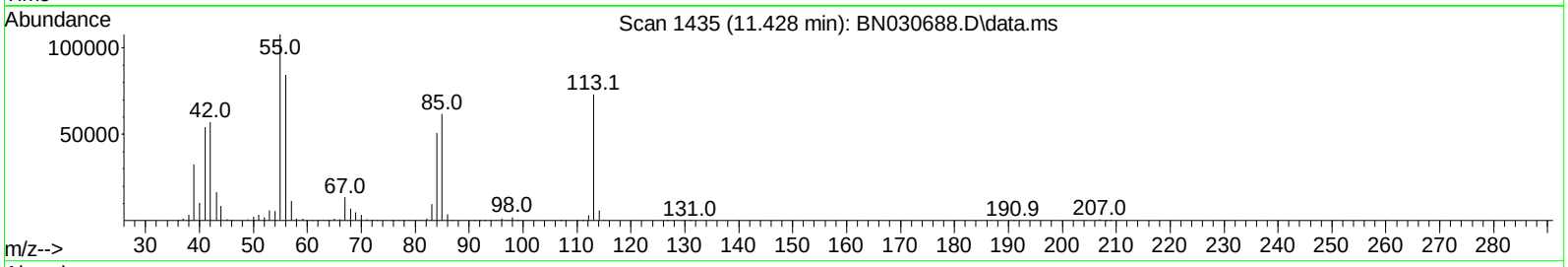
Quant Time: Apr 06 01:25:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

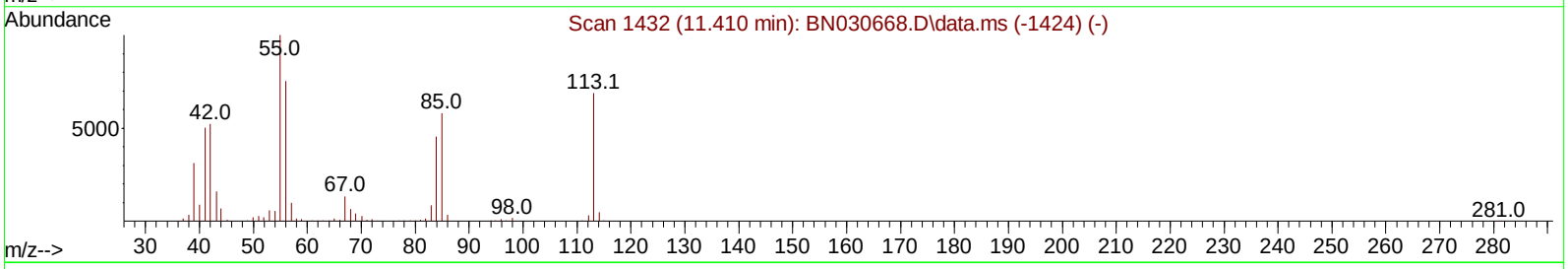
Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024







TIC: BN030688.D\data.ms

(34) Caprolactam

11.428min (+ 0.012) 41.30 ng/ul

response 154108

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.42
56.00	113.20	115.67
0.00	0.00	0.00

Quantitation Report (Qedit)

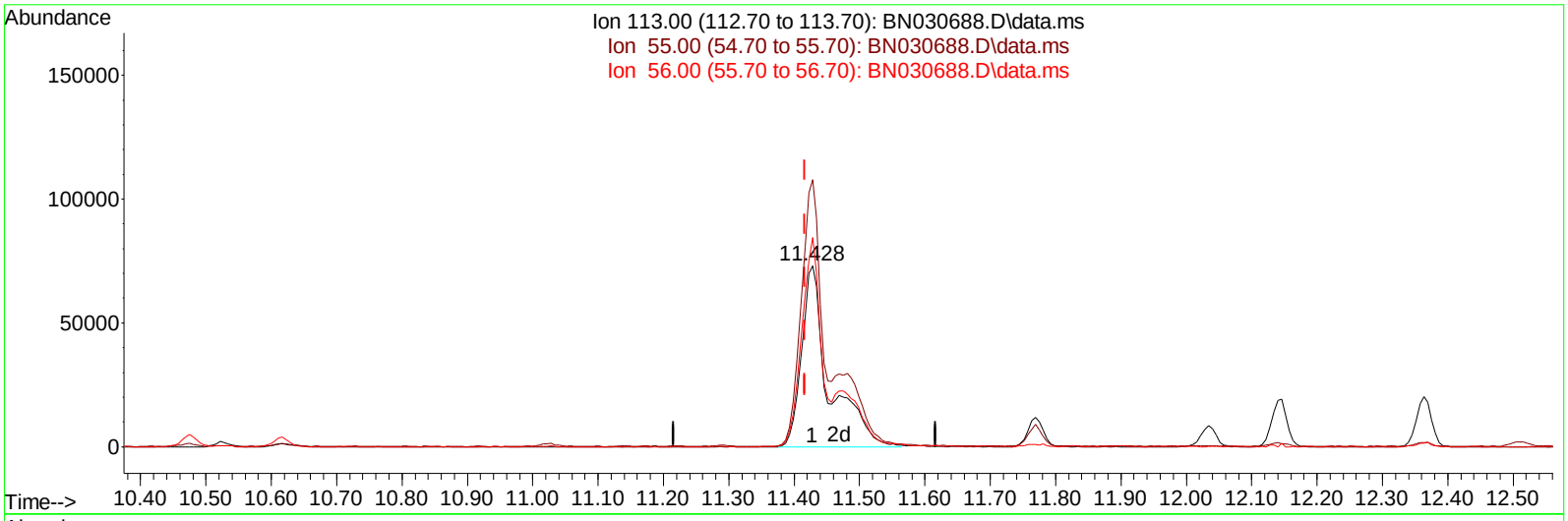
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030688.D
Acq On : 06 Apr 2024 00:51
Operator : MA/JU
Sample : P1966-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

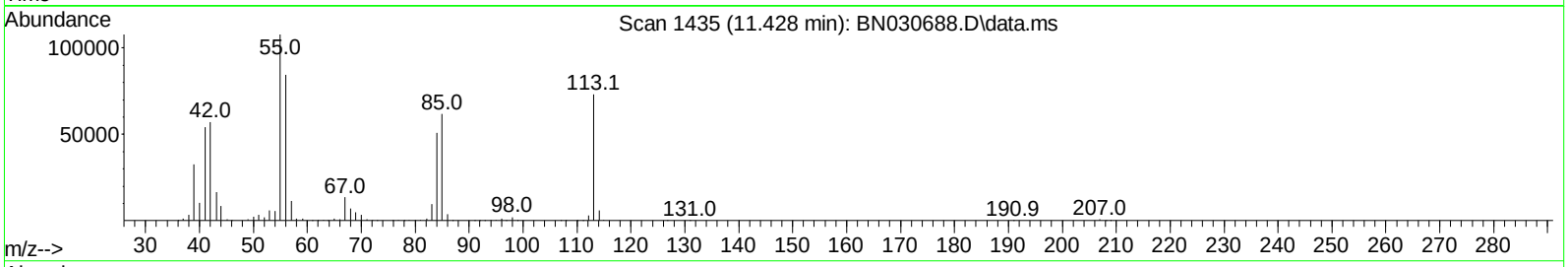
Quant Time: Apr 06 01:25:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

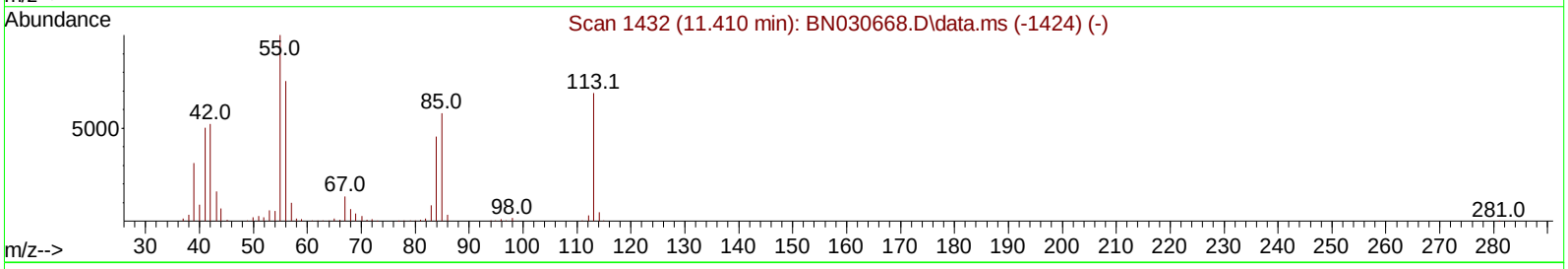
Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024







TIC: BN030688.D\data.ms

(34) Caprolactam

11.428min (+ 0.012) 57.12 ng/ul m

response 213140

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.42
56.00	113.20	115.67
0.00	0.00	0.00

Quantitation Report (Qedit)

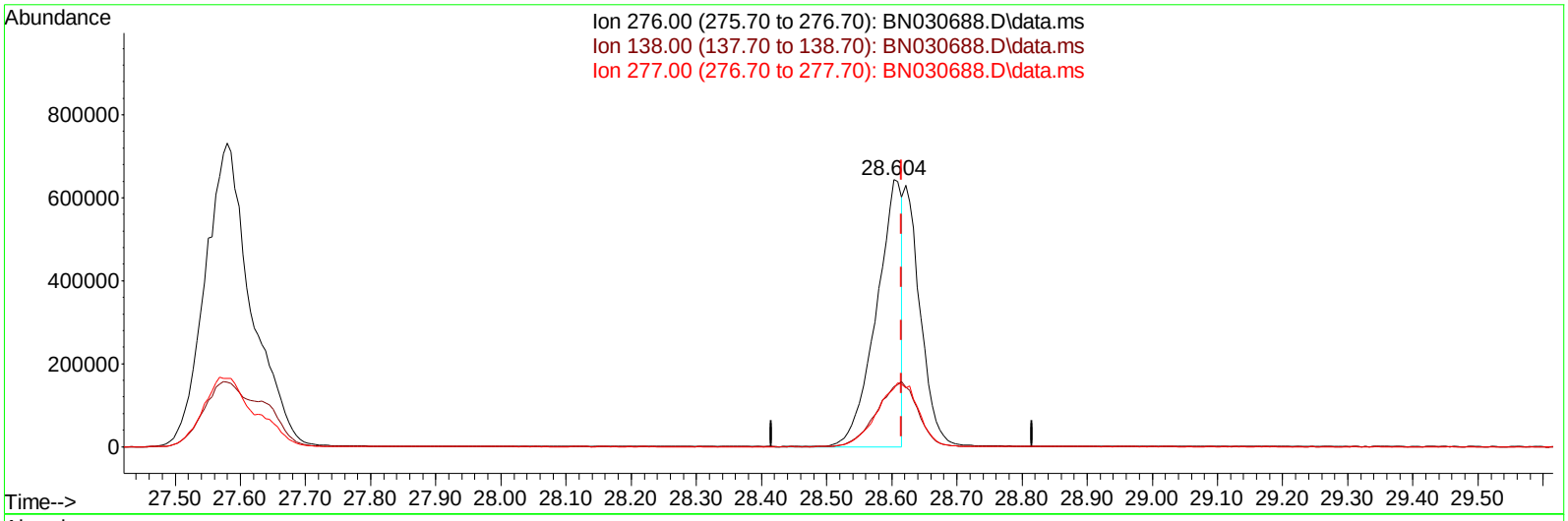
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030688.D
Acq On : 06 Apr 2024 00:51
Operator : MA/JU
Sample : P1966-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

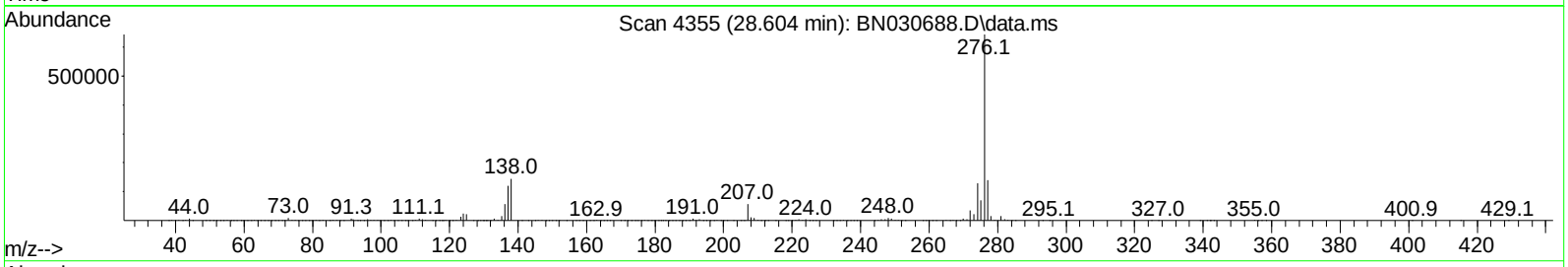
Quant Time: Apr 06 01:25:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

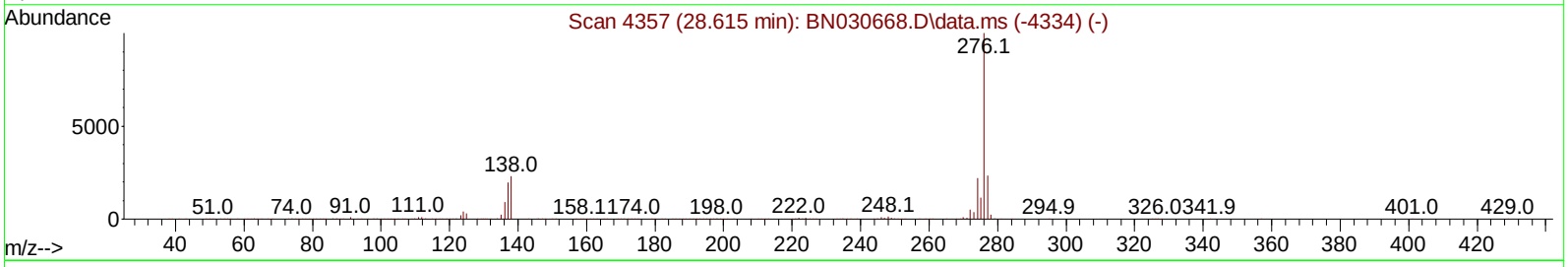
Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024







TIC: BN030688.D\data.ms

(96) Benzo(g,h,i)perylene

28.604min (-0.012) 32.40 ng/ul

response 1764547

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	22.45
277.00	25.10	21.82
0.00	0.00	0.00

Quantitation Report (Qedit)

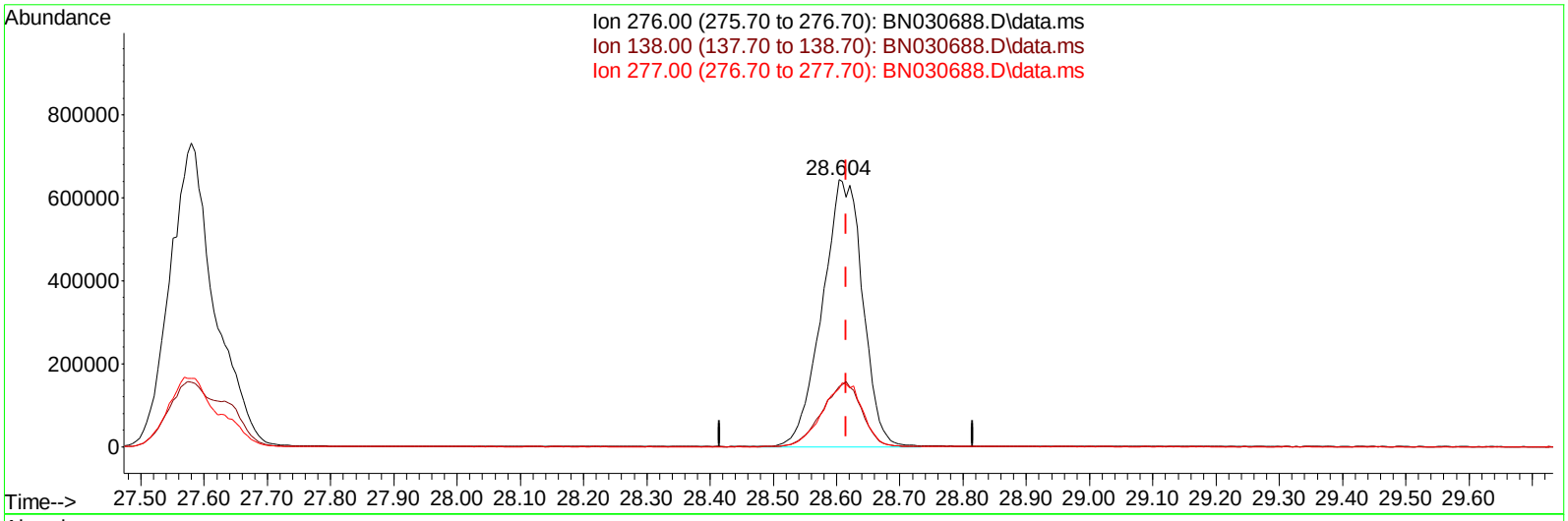
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030688.D
Acq On : 06 Apr 2024 00:51
Operator : MA/JU
Sample : P1966-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

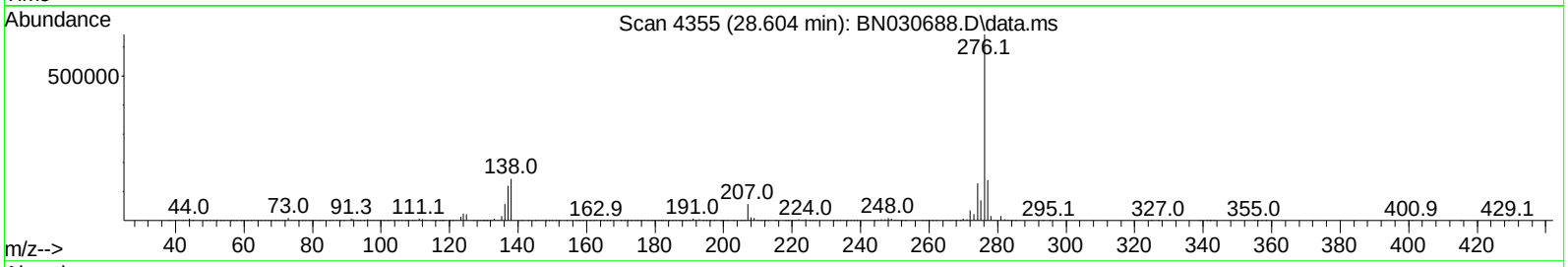
Quant Time: Apr 06 01:25:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

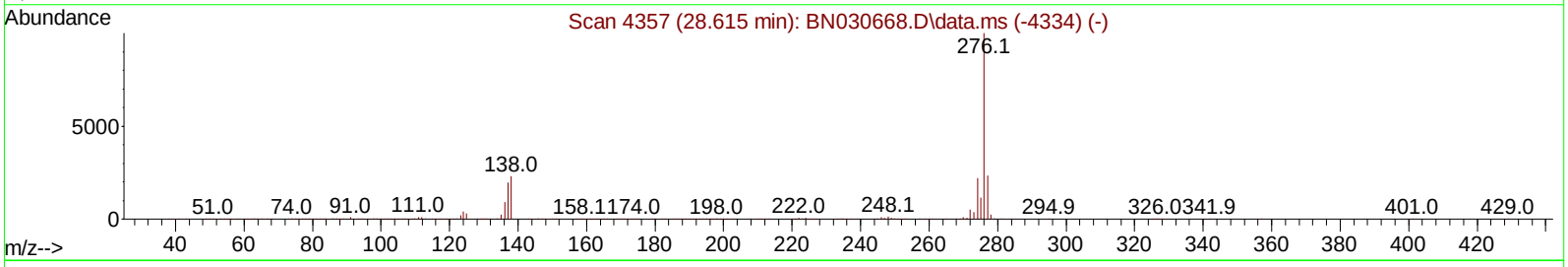
Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024







TIC: BN030688.D\data.ms

(96) Benzo(g,h,i)perylene

28.604min (-0.012) 52.60 ng/ul m

response 2865048

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	22.45
277.00	25.10	21.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030688.D
Acq On : 06 Apr 2024 00:51
Operator : MA/JU
Sample : P1966-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 06 01:28:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	145659	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.475	136	704326	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	510405	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1117190	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1050582	20.000	ng/ul	0.00
88) Perylene-d12	24.263	264	1154410	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	22988	7.399	ng/uL	0.00
4) Pyridine-d5	3.599	84	292122	31.361	ng/ul	0.00
7) Phenol-d5	6.863	99	502990	42.687	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	288803	39.683	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	398278	44.557	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	431166	43.660	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	213081	43.612	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	234343	52.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	447920	45.776	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	592493	36.780	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1479609	43.419	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1657395	42.301	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	272578	41.817	ng/ul	0.00
60) Fluorene-d10	15.328	176	1259846	42.248	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	224918	45.611	ng/ul	0.00
73) Anthracene-d10	17.181	188	1993784	41.420	ng/ul	0.00
81) Pyrene-d10	19.486	212	2412460	42.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2424357	45.577	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	60992	18.327	ng/uL	100
5) Pyridine	3.617	79	422631	44.965	ng/ul	99
6) Benzaldehyde	6.840	77	321286	58.551	ng/ul	97
8) Phenol	6.887	94	632621	51.537	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.122	93	498509	49.802	ng/ul	99
12) 2-Chlorophenol	7.258	128	505347	52.701	ng/ul	96
13) 2-Methylphenol	8.134	108	495859	52.422	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.216	45	656158	46.553	ng/ul	98
16) Acetophenone	8.516	105	798344	51.202	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.505	70	407963	51.950	ng/ul	95
18) 4-Methylphenol	8.463	108	548874	51.834	ng/ul	100
19) Hexachloroethane	8.763	117	206617	51.395	ng/ul	96
22) Nitrobenzene	8.893	77	586382	49.164	ng/ul	99
23) Isophorone	9.416	82	1242146	52.221	ng/ul	99
25) 2-Nitrophenol	9.593	139	309280	58.876	ng/ul	98
26) 2,4-Dimethylphenol	9.657	107	569107	48.744	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.899	93	746349	49.351	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	526431	52.708	ng/ul	98
30) Naphthalene	10.522	128	1751797	48.495	ng/ul	99
32) 4-Chloroaniline	10.640	127	649302	41.823	ng/ul	98
33) Hexachlorobutadiene	10.804	225	305353	48.571	ng/ul	99
34) Caprolactam	11.428	113	213140m	57.123	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	628410	55.862	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030688.D
Acq On : 06 Apr 2024 00:51
Operator : MA/JU
Sample : P1966-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 06 01:28:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.140	142	1261337	49.999	ng/ul	100
37) 1-Methylnaphthalene	12.363	142	1261552	49.262	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.510	216	638816	48.498	ng/ul	98
40) Hexachlorocyclopentadiene	12.487	237	347870	46.504	ng/ul	100
41) 2,4,6-Trichlorophenol	12.757	196	459039	55.769	ng/ul	99
42) 2,4,5-Trichlorophenol	12.828	196	511733	55.051	ng/ul	96
43) 1,1'-Biphenyl	13.163	154	1677261	48.212	ng/ul	100
44) 2-Chloronaphthalene	13.204	162	1323457	48.326	ng/ul	99
45) 2-Nitroaniline	13.416	65	403256	55.330	ng/ul	99
47) Dimethylphthalate	13.798	163	1766929	50.194	ng/ul	99
48) 2,6-Dinitrotoluene	13.922	165	378039	57.922	ng/ul	97
50) Acenaphthylene	14.057	152	2231116	49.284	ng/ul	99
51) 3-Nitroaniline	14.245	138	394385	56.931	ng/ul	99
52) Acenaphthene	14.398	153	1469414	48.707	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	191485	63.877	ng/ul	95
55) 4-Nitrophenol	14.563	109	283552	54.906	ng/ul	97
56) Dibenzofuran	14.740	168	2031040	48.432	ng/ul	100
57) 2,4-Dinitrotoluene	14.704	165	558933	58.658	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.963	232	435669	56.432	ng/ul	99
59) Diethylphthalate	15.169	149	1866498	52.193	ng/ul	99
61) Fluorene	15.387	166	1628856	48.866	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.387	204	787720	48.168	ng/ul	98
63) 4-Nitroaniline	15.416	138	429256	63.737	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.469	198	314401	59.337	ng/ul	94
67) N-Nitrosodiphenylamine	15.598	169	1478160	48.584	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	518332	48.860	ng/ul	94
69) Hexachlorobenzene	16.387	284	609517	48.793	ng/ul	97
70) Atrazine	16.557	200	490842	46.545	ng/ul	95
71) Pentachlorophenol	16.734	266	395597	53.711	ng/ul	97
72) Phenanthrene	17.128	178	2809373	48.945	ng/ul	100
74) Anthracene	17.216	178	2831372	48.796	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.128	216	660140	48.097	ng/uL	96
76) Pentachlorobenzene	14.651	250	642856	46.113	ng/uL	96
77) Carbazole	17.492	167	2667711	52.425	ng/ul	99
78) Di-n-butylphthalate	18.063	149	3514078	56.608	ng/ul	100
80) Fluoranthene	19.151	202	3339942	49.743	ng/ul	99
82) Pyrene	19.516	202	3400984	47.961	ng/ul	99
83) Butylbenzylphthalate	20.422	149	1691265	62.453	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.233	252	957945	49.624	ng/ul	100
85) Benzo(a)anthracene	21.304	228	3494108	49.835	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.239	149	2336945	58.517	ng/ul	98
87) Chrysene	21.369	228	3340189	50.472	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	4402337	60.219	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	3534349	52.023	ng/ul	97
91) Benzo(k)fluoranthene	23.404	252	3481605	50.461	ng/ul	99
93) Benzo(a)pyrene	24.133	252	3278170	51.079	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.580	276	3615828	52.120	ng/ul	98
95) Dibenzo(a,h)anthracene	27.633	278	2982003	51.059	ng/ul	94
96) Benzo(g,h,i)perylene	28.604	276	2865048m	52.605	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030688.D
Acq On : 06 Apr 2024 00:51
Operator : MA/JU
Sample : P1966-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 06 01:28:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07S3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024