Quantitation Report (Qedit)

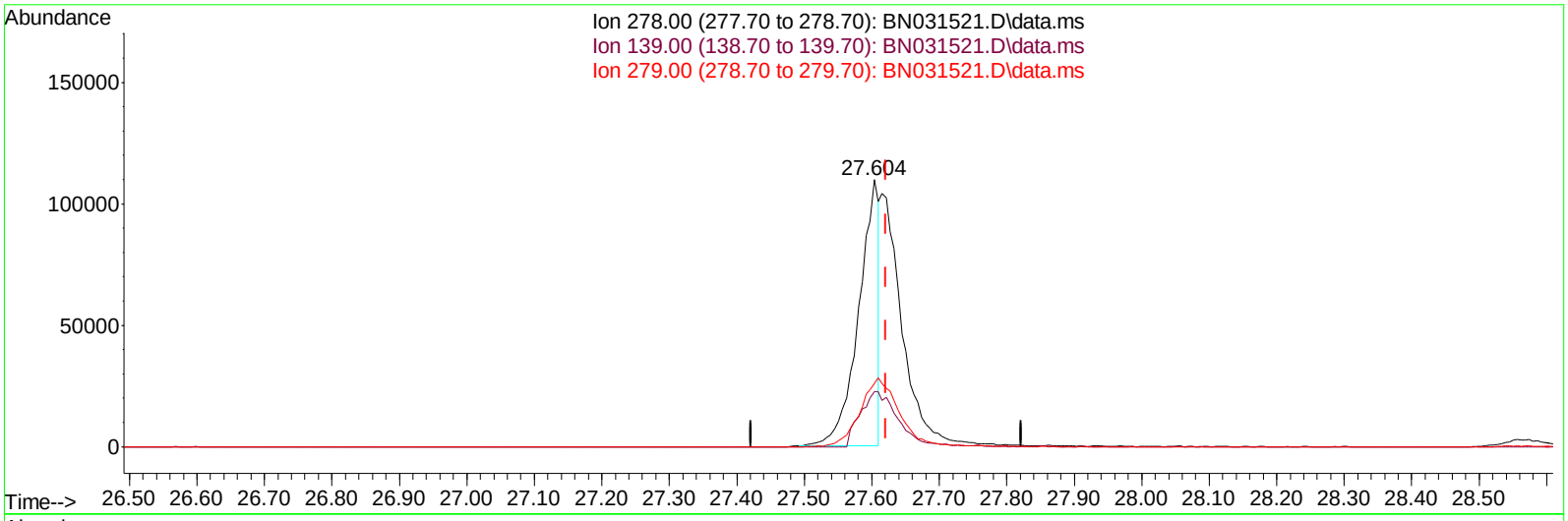
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051524\
Data File : BN031521.D
Acq On : 14 May 2024 12:33
Operator : MA/JU
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

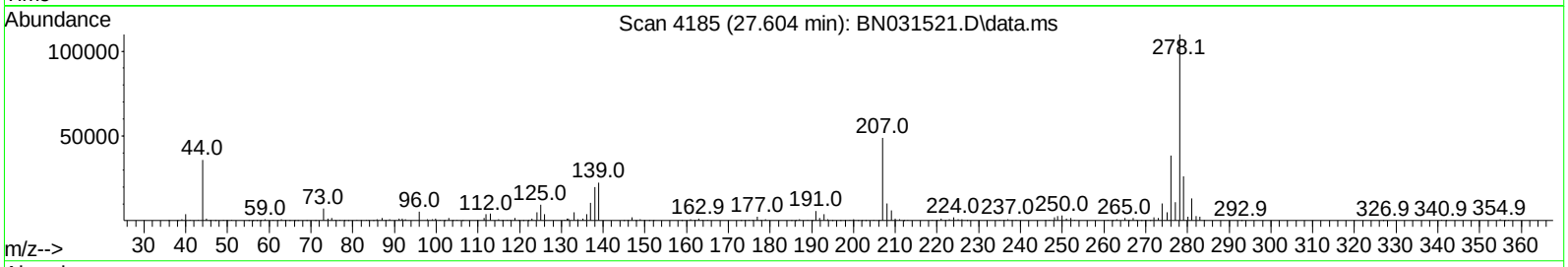
Quant Time: May 14 15:25:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 15:23:17 2024
Response via : Initial Calibration

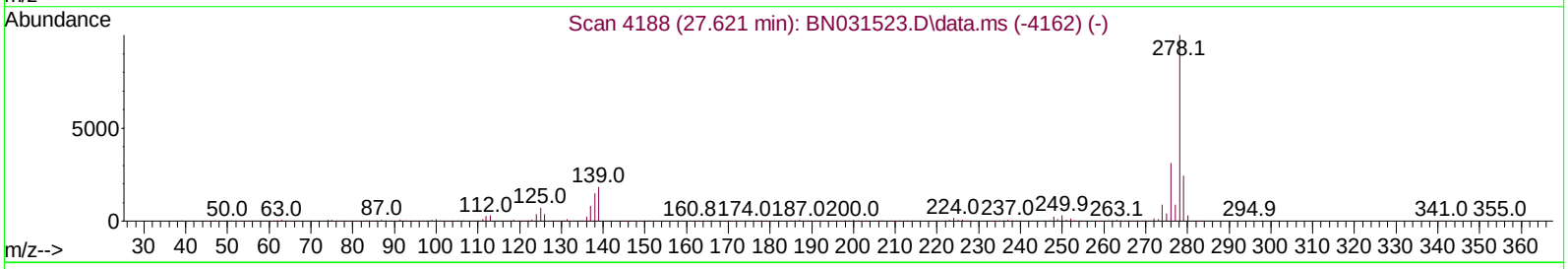
Instrument :
BNA_N
ClientSampleId :
SSTD005238

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024







TIC: BN031521.D\data.ms

(95) Dibenzo(a,h)anthracene

27.604min (-0.018) 1.95 ng/ul

response 227974

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.40	20.59
279.00	24.30	23.81
0.00	0.00	0.00

Quantitation Report (Qedit)

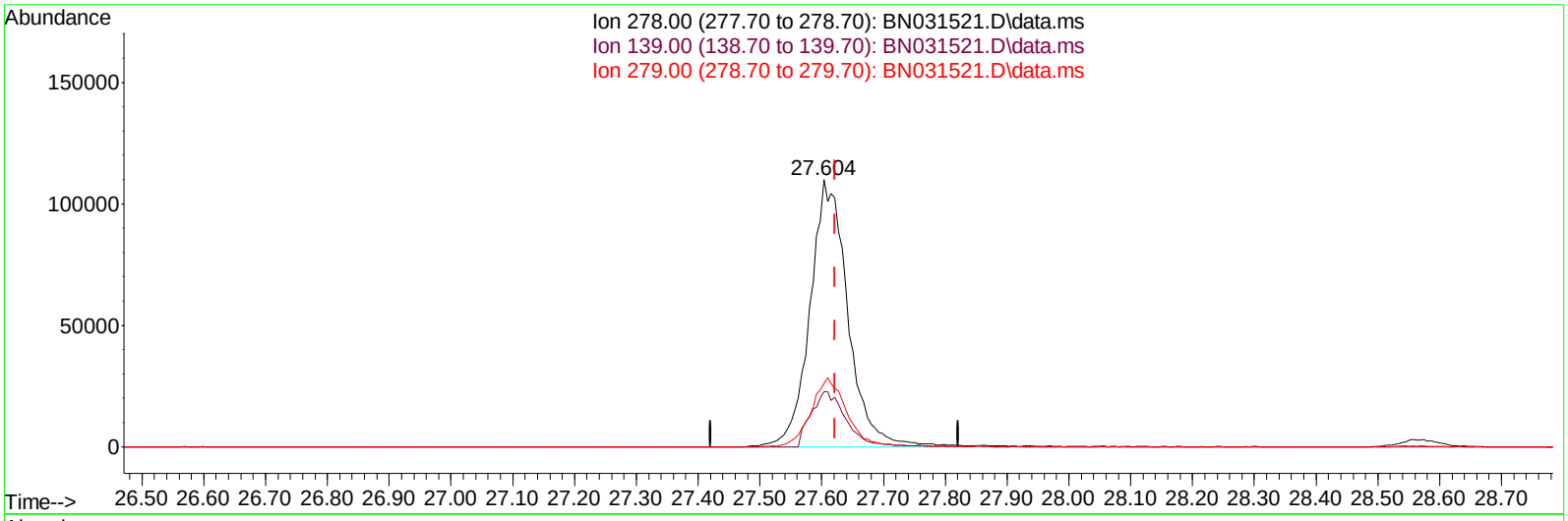
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051524\
Data File : BN031521.D
Acq On : 14 May 2024 12:33
Operator : MA/JU
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

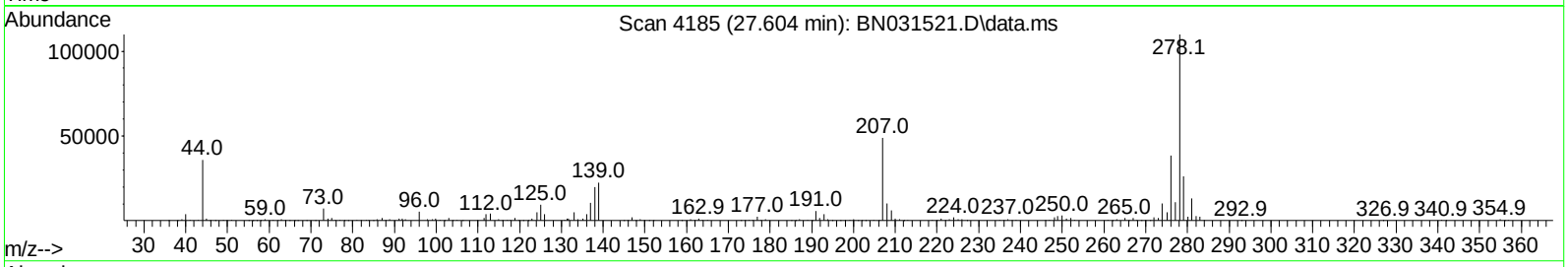
Quant Time: May 14 15:25:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 15:23:17 2024
Response via : Initial Calibration

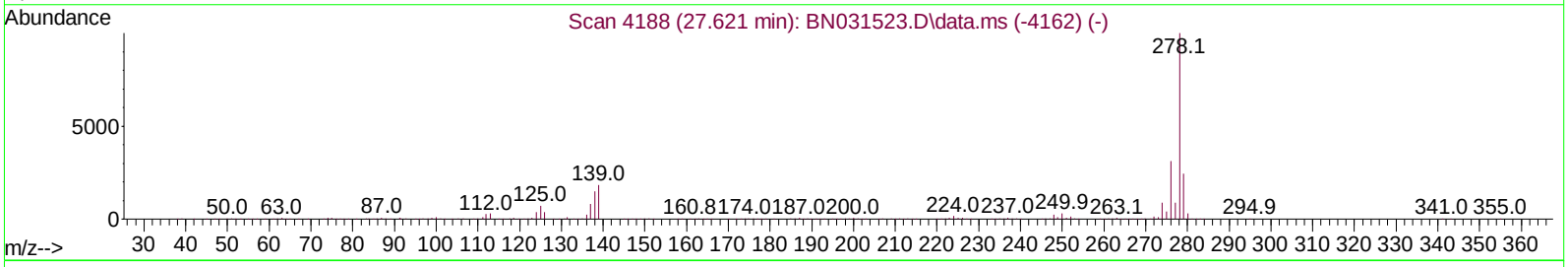
Instrument :
BNA_N
ClientSampleId :
SSTD005238

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024







TIC: BN031521.D\data.ms

(95) Dibenzo(a,h)anthracene

27.604min (-0.018) 3.97 ng/ul m

response 465009

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.40	20.59
279.00	24.30	23.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051524\
Data File : BN031521.D
Acq On : 14 May 2024 12:33
Operator : MA/JU
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 15:28:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 15:23:17 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD005238

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	322520	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	1422505	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	894100	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1834567	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1867033	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	2128347	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	15164	1.991	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.228	132	79624	3.923	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.852	128	37707	3.616	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	25471	2.365	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	68005	3.302	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.751	166	253795	4.045	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	301154	4.263	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.328	176	244469	4.682	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.175	188	365465	4.616	ng/ul	0.00
81) Pyrene-d10	19.475	212	422977	4.012	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	385623	3.841	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	15407	2.006	ng/uL	98
12) 2-Chlorophenol	7.263	128	91786	4.297	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.499	70	80651	4.945	ng/ul	97
19) Hexachloroethane	8.769	117	46212	4.887	ng/ul	92
22) Nitrobenzene	8.893	77	117818	4.603	ng/ul	98
23) Isophorone	9.416	82	209477	4.303	ng/ul	98
25) 2-Nitrophenol	9.599	139	29854	2.536	ng/ul	99
26) 2,4-Dimethylphenol	9.658	107	99170	4.078	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.905	93	149969	5.175	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	75834	3.716	ng/ul	96
30) Naphthalene	10.534	128	362868	4.922	ng/ul	99
33) Hexachlorobutadiene	10.816	225	56702	3.987	ng/ul	96
35) 4-Chloro-3-methylphenol	11.763	107	82580	3.491	ng/ul	97
36) 2-Methylnaphthalene	12.146	142	217507	4.357	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	228330	4.591	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.516	216	110014	4.440	ng/ul	99
41) 2,4,6-Trichlorophenol	12.757	196	45068	2.859	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	55482	3.232	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	304167	4.794	ng/ul	98
44) 2-Chloronaphthalene	13.204	162	233546	4.652	ng/ul	95
45) 2-Nitroaniline	13.410	65	48051	3.464	ng/ul	98
47) Dimethylphthalate	13.798	163	270588	4.214	ng/ul	99
48) 2,6-Dinitrotoluene	13.916	165	34337	2.746	ng/ul#	89

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051524\
Data File : BN031521.D
Acq On : 14 May 2024 12:33
Operator : MA/JU
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 15:28:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 15:23:17 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD005238

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.057	152	377238	4.618	ng/ul	99
52) Acenaphthene	14.398	153	266117	4.875	ng/ul	99
56) Dibenzofuran	14.734	168	359952	4.936	ng/ul	100
57) 2,4-Dinitrotoluene	14.698	165	49714	2.754	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.957	232	37637	2.632	ng/ul	94
59) Diethylphthalate	15.169	149	263584	3.976	ng/ul	99
61) Fluorene	15.387	166	301060	4.981	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.387	204	142057	4.774	ng/ul	99
67) N-Nitrosodiphenylamine	15.598	169	236145	4.582	ng/ul	94
68) 4-Bromophenyl-phenylether	16.281	248	73452	4.053	ng/ul	95
69) Hexachlorobenzene	16.381	284	90943	4.270	ng/ul	99
72) Phenanthrene	17.122	178	476065	5.037	ng/ul	98
74) Anthracene	17.210	178	475036	4.921	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	109592	4.466	ng/uL	95
76) Pentachlorobenzene	14.651	250	108743	4.475	ng/uL	93
78) Di-n-butylphthalate	18.057	149	392478	3.558	ng/ul	99
80) Fluoranthene	19.139	202	493700	3.916	ng/ul	98
82) Pyrene	19.498	202	567572	4.289	ng/ul	96
83) Butylbenzylphthalate	20.416	149	119108	2.177	ng/ul	94
85) Benzo(a)anthracene	21.292	228	575297	4.606	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.239	149	209034	2.649	ng/ul	99
87) Chrysene	21.351	228	565838	4.827	ng/ul	98
90) Benzo(b)fluoranthene	23.321	252	528186	4.197	ng/ul	97
91) Benzo(k)fluoranthene	23.380	252	523364	4.160	ng/ul	99
93) Benzo(a)pyrene	24.110	252	502485	4.300	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.539	276	520832	3.703	ng/ul	96
95) Dibenzo(a,h)anthracene	27.604	278	465009m	3.970	ng/ul	
96) Benzo(g,h,i)perylene	28.574	276	444339	3.894	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051524\
Data File : BN031521.D
Acq On : 14 May 2024 12:33
Operator : MA/JU
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 15:28:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 15:23:17 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD005238

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024