Quantitation Report (Qedit)

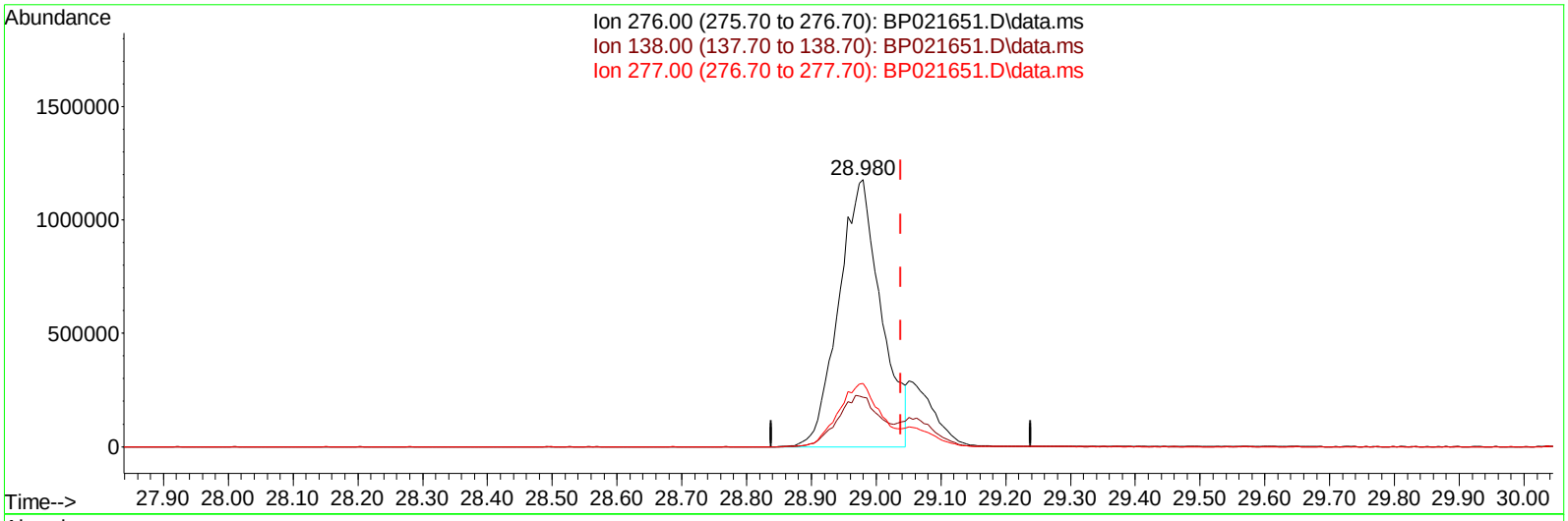
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021651.D
Acq On : 26 Aug 2024 23:48
Operator : RC/JU
Sample : P3711-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

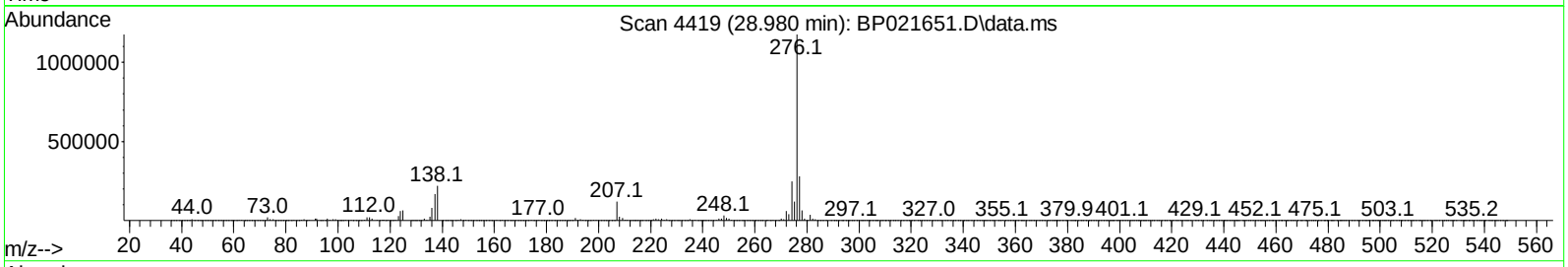
Quant Time: Aug 27 00:32:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

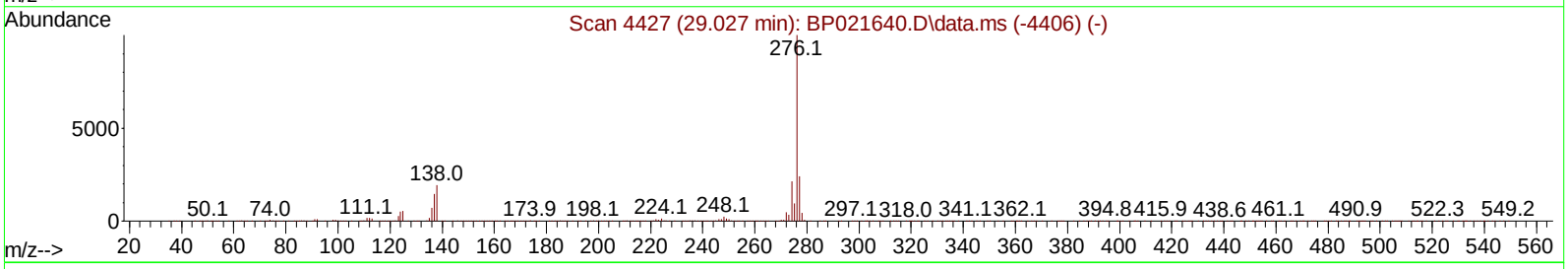
Instrument :
BNA_P
ClientSampleId :
E24A0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021651.D\data.ms

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

28.980min (-0.059) 29.29 ng/ul

response 5307373

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.59
277.00	23.80	23.60
0.00	0.00	0.00

Quantitation Report (Qedit)

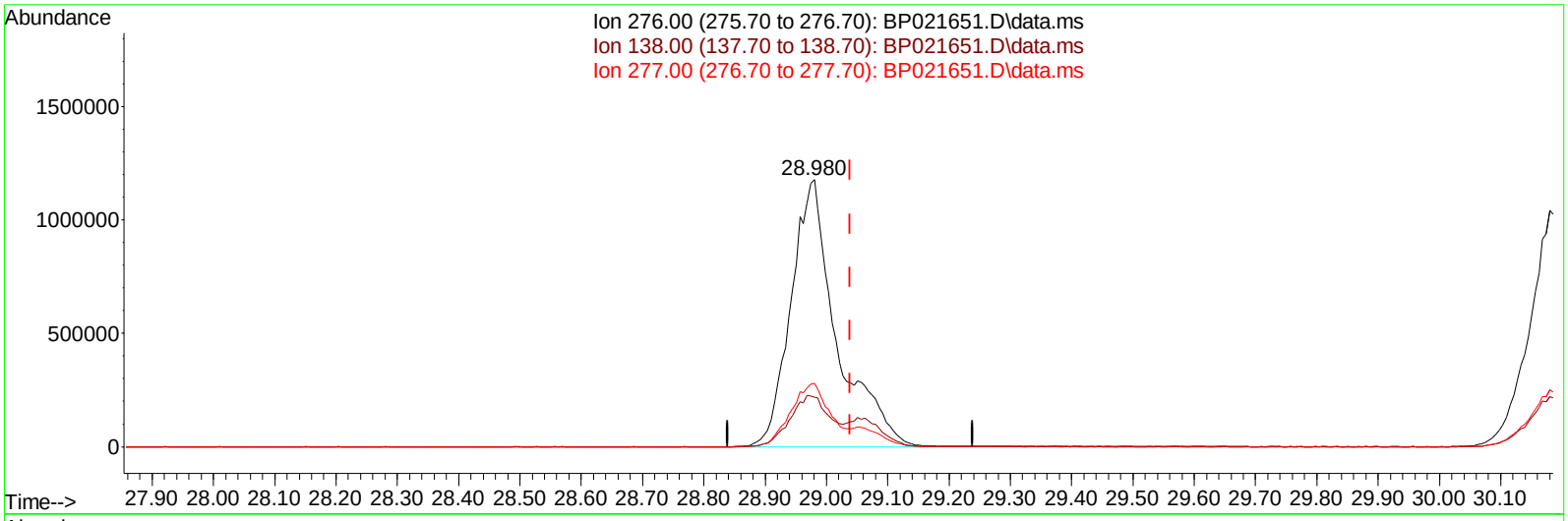
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021651.D
Acq On : 26 Aug 2024 23:48
Operator : RC/JU
Sample : P3711-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

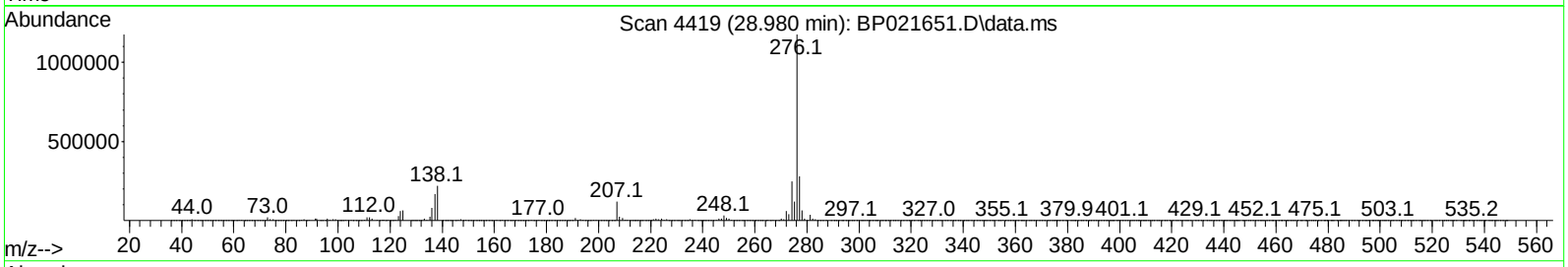
Quant Time: Aug 27 00:32:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

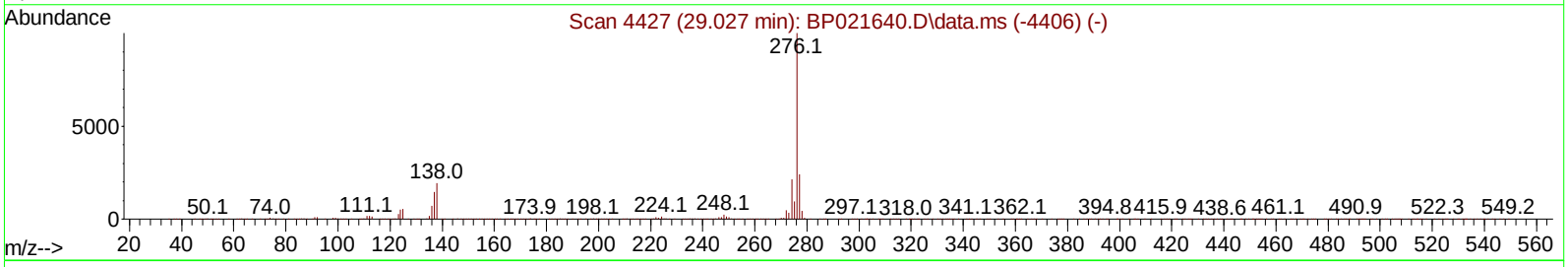
Instrument :
BNA_P
ClientSampleId :
E24A0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021651.D\data.ms

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

28.980min (-0.059) 33.76 ng/ul m

response 6117944

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.59
277.00	23.80	23.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021651.D
Acq On : 26 Aug 2024 23:48
Operator : RC/JU
Sample : P3711-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 27 00:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E24A0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	383139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1620040	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	1055792	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.240	188	2267989	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	2117796	20.000	ng/ul	-0.03
88) Perylene-d12	25.098	264	2437787	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	46223	4.005	ng/uL	0.00
4) Pyridine-d5	3.693	84	270092	8.091	ng/ul	0.00
7) Phenol-d5	6.964	99	378309	9.252	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	598076	26.877	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	667535	25.287	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	611548	19.355	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	371816	28.527	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	394519	29.820	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	731240	28.047	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	848568	22.372	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	2555698	31.635	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2662587	29.355	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	162920	10.600	ng/ul	0.00
60) Fluorene-d10	15.440	176	2096066	30.861	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	428920	34.385	ng/ul	0.00
73) Anthracene-d10	17.345	188	3512448	32.633	ng/ul	0.00
81) Pyrene-d10	19.710	212	4196731	34.666	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.869	264	4385100	33.734	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	57421	4.682	ng/uL#	92
5) Pyridine	3.711	79	294308	8.823	ng/ul	98
6) Benzaldehyde	6.940	77	634266	30.327	ng/ul	99
8) Phenol	6.987	94	418571	9.818	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	906735	27.360	ng/ul	99
12) 2-Chlorophenol	7.364	128	710525	25.644	ng/ul	99
13) 2-Methylphenol	8.228	108	680333	22.120	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.311	45	858534	26.840	ng/ul	98
16) Acetophenone	8.605	105	1399396	27.627	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.593	70	665670	27.847	ng/ul	99
18) 4-Methylphenol	8.558	108	681541	20.240	ng/ul	98
19) Hexachloroethane	8.869	117	261872	21.138	ng/ul	94
22) Nitrobenzene	8.981	77	1024700	28.194	ng/ul	98
23) Isophorone	9.516	82	2048735	28.092	ng/ul	99
25) 2-Nitrophenol	9.693	139	436121	29.752	ng/ul	97
26) 2,4-Dimethylphenol	9.758	107	717421	19.941	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1246017	27.243	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	740983	28.283	ng/ul	100
30) Naphthalene	10.634	128	2384544	26.116	ng/ul	100
32) 4-Chloroaniline	10.734	127	774219	20.218	ng/ul	100
33) Hexachlorobutadiene	10.922	225	412441	23.463	ng/ul	97
34) Caprolactam	11.510	113	63484	5.730	ng/ul	96
35) 4-Chloro-3-methylphenol	11.857	107	1016918	29.327	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021651.D
Acq On : 26 Aug 2024 23:48
Operator : RC/JU
Sample : P3711-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 27 00:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E24A0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	1677680	27.165	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	1694057	27.272	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	942960	28.337	ng/ul	99
40) Hexachlorocyclopentadiene	12.599	237	389784	20.414	ng/ul	100
41) 2,4,6-Trichlorophenol	12.852	196	661800	30.889	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	738856	31.937	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	2298274	28.772	ng/ul	99
44) 2-Chloronaphthalene	13.299	162	1801810	28.769	ng/ul	100
45) 2-Nitroaniline	13.499	65	668242	34.058	ng/ul	96
47) Dimethylphthalate	13.887	163	2551390	31.540	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	535654	35.905	ng/ul	97
50) Acenaphthylene	14.151	152	2967166	30.417	ng/ul	99
51) 3-Nitroaniline	14.328	138	548797	33.663	ng/ul	95
52) Acenaphthene	14.504	153	2031085	29.608	ng/ul	100
53) 2,4-Dinitrophenol	14.540	184	290626	32.540	ng/ul	98
55) 4-Nitrophenol	14.646	109	161592	11.482	ng/ul	99
56) Dibenzofuran	14.840	168	2893277	30.486	ng/ul	99
57) 2,4-Dinitrotoluene	14.793	165	810888	36.171	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.063	232	656047	32.915	ng/ul	98
59) Diethylphthalate	15.281	149	2622322	32.282	ng/ul	100
61) Fluorene	15.504	166	2414434	31.453	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	1193675	30.947	ng/ul	99
63) 4-Nitroaniline	15.516	138	603852	38.325	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.581	198	477685	34.234	ng/ul	98
67) N-Nitrosodiphenylamine	15.710	169	2118003	31.745	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	810654	32.378	ng/ul	99
69) Hexachlorobenzene	16.534	284	974398	32.782	ng/ul	99
70) Atrazine	16.692	200	628294	24.826	ng/ul	98
71) Pentachlorophenol	16.881	266	614314	32.293	ng/ul	99
72) Phenanthrene	17.287	178	4073474	32.715	ng/ul	99
74) Anthracene	17.381	178	4054861	32.145	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	946555	28.072	ng/uL	98
76) Pentachlorobenzene	14.763	250	1017552	29.115	ng/uL	99
77) Carbazole	17.651	167	3883840	34.233	ng/ul	100
78) Di-n-butylphthalate	18.257	149	4728329	34.239	ng/ul	100
80) Fluoranthene	19.363	202	4950821	35.044	ng/ul	100
82) Pyrene	19.739	202	5182059	34.634	ng/ul	99
83) Butylbenzylphthalate	20.680	149	2189123	35.735	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.580	252	1403096	26.290	ng/ul	99
85) Benzo(a)anthracene	21.669	228	5054556	33.552	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.616	149	3079743	34.061	ng/ul	100
87) Chrysene	21.739	228	4693914	33.108	ng/ul	99
89) Di-n-octyl phthalate	22.922	149	5196789	33.678	ng/ul	100
90) Benzo(b)fluoranthene	24.016	252	5059447	33.169	ng/ul	99
91) Benzo(k)fluoranthene	24.092	252	5100647	34.157	ng/ul	99
93) Benzo(a)pyrene	24.939	252	4575144	32.557	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.980	276	6117944m	33.764	ng/ul	
95) Dibenzo(a,h)anthracene	29.062	278	4899736	33.651	ng/ul	99
96) Benzo(g,h,i)perylene	30.180	276	4802491	34.303	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
E24A0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021651.D
Acq On : 26 Aug 2024 23:48
Operator : RC/JU
Sample : P3711-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 27 00:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E24A0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024