Quantitation Report (Qedit)

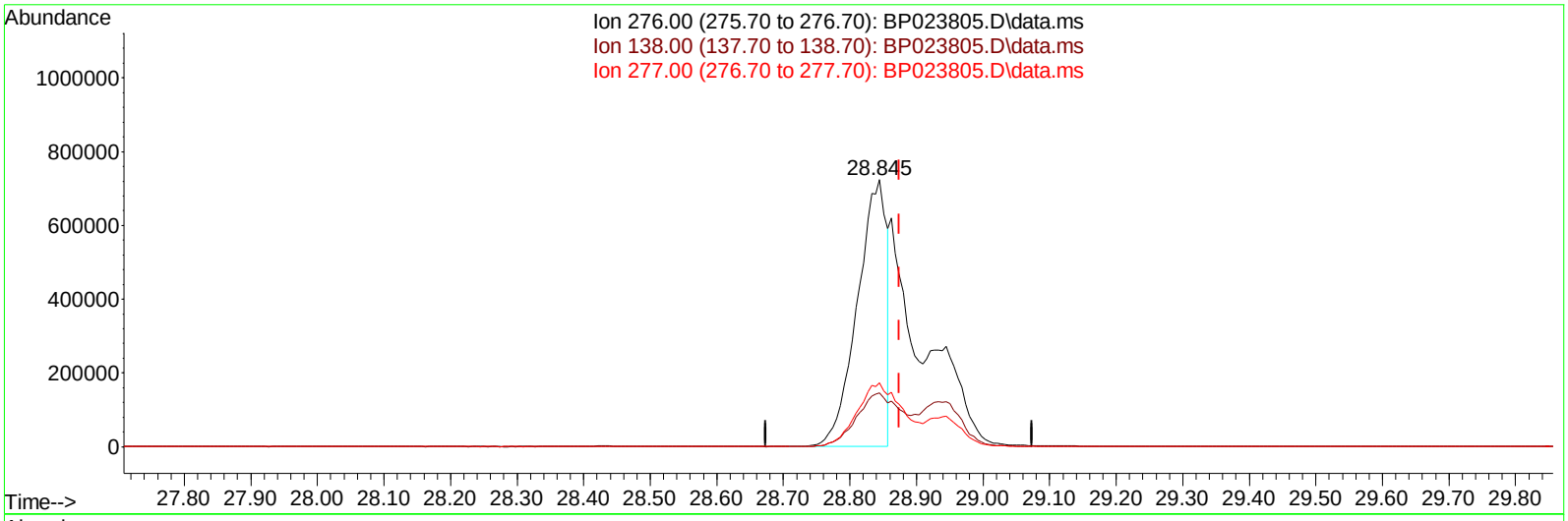
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023805.D
Acq On : 30 Jan 2025 19:47
Operator : RC/JU
Sample : Q1189-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

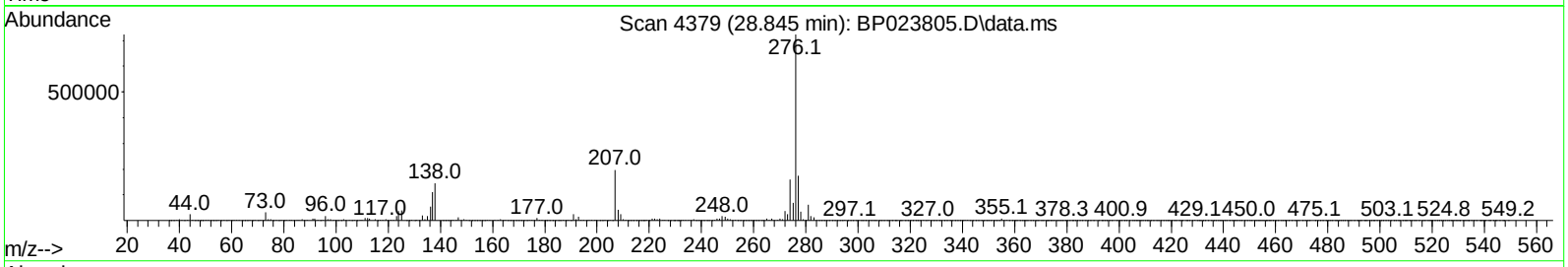
Quant Time: Jan 31 08:23:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 08:09:38 2025
Response via : Initial Calibration

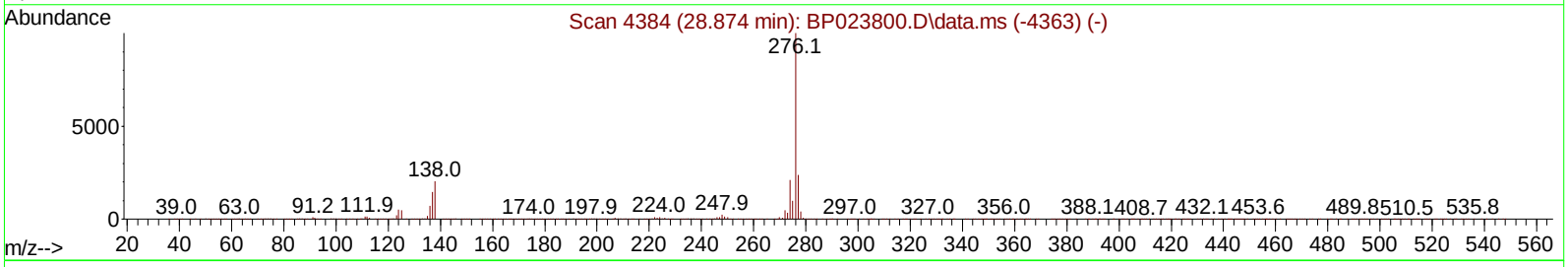
Instrument :
BNA_P
ClientSampleId :
A44R1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BP023805.D\data.ms

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

28.845min (-0.029) 9.72 ng/ul

response 2202808

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.16
277.00	23.70	24.05
0.00	0.00	0.00

Quantitation Report (Qedit)

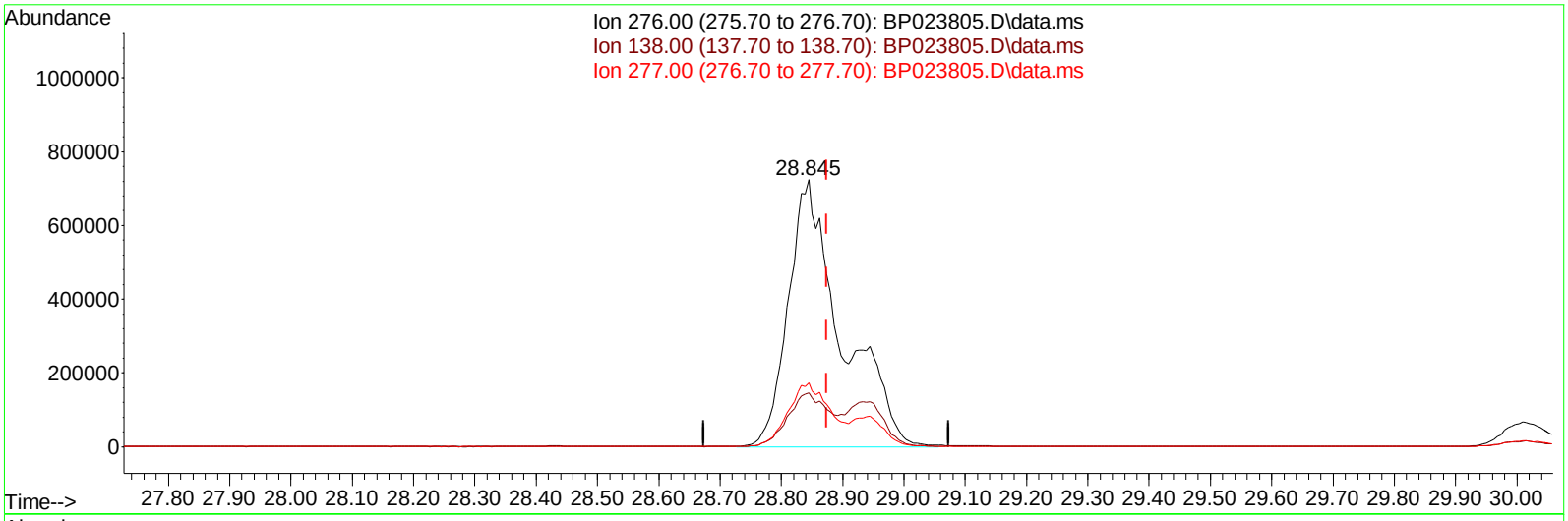
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023805.D
Acq On : 30 Jan 2025 19:47
Operator : RC/JU
Sample : Q1189-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

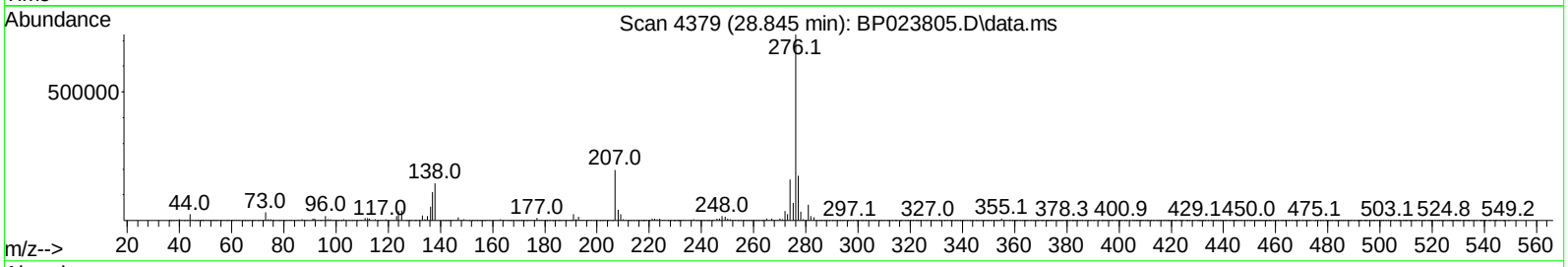
Quant Time: Jan 31 08:23:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 08:09:38 2025
Response via : Initial Calibration

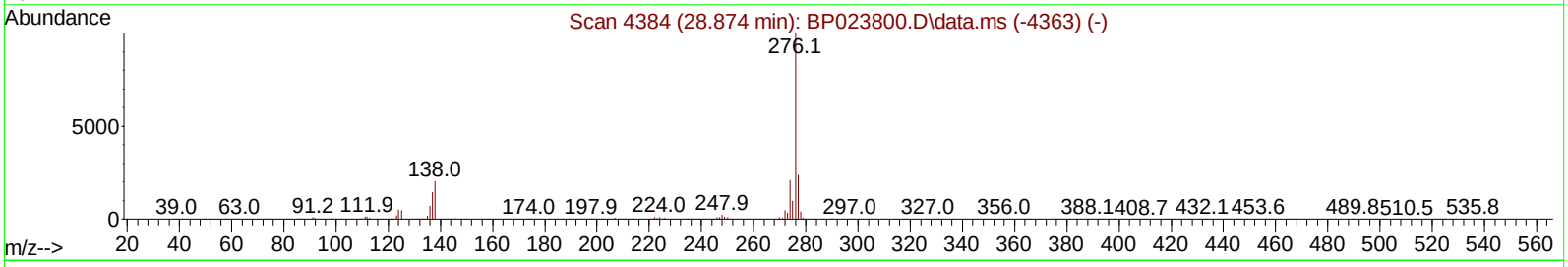
Instrument :
BNA_P
ClientSampleId :
A44R1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BP023805.D\data.ms

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

28.845min (-0.029) 19.27 ng/ul m

response 4367668

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.16
277.00	23.70	24.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023805.D
Acq On : 30 Jan 2025 19:47
Operator : RC/JU
Sample : Q1189-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 31 08:24:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 08:09:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44R1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	473679	20.000	ng/ul	0.02
20) Naphthalene-d8	10.557	136	2118561	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.398	164	1413798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	2824863	20.000	ng/ul	-0.02
79) Chrysene-d12	21.639	240	3030331	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	3086394	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	39265	3.444	ng/uL	0.00
4) Pyridine-d5	3.705	84	661246	20.101	ng/ul	0.01
7) Phenol-d5	6.969	99	833896	19.893	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	446985	20.145	ng/ul	0.02
11) 2-Chlorophenol-d4	7.328	132	661257	20.088	ng/ul	0.02
15) 4-Methylphenol-d8	8.493	113	635746	18.566	ng/ul	0.02
21) Nitrobenzene-d5	8.928	128	334302	19.723	ng/ul	0.02
24) 2-Nitrophenol-d4	9.640	143	353779	19.344	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	689526	20.551	ng/ul	0.01
31) 4-Chloroaniline-d4	10.693	131	269974	5.380	ng/ul	0.01
46) Dimethylphthalate-d6	13.804	166	2239142	21.233	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	2392060	20.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	486494	23.230	ng/ul	0.00
60) Fluorene-d10	15.410	176	1773371	19.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	352966	20.254	ng/ul	-0.01
73) Anthracene-d10	17.298	188	2765267	19.937	ng/ul	-0.02
81) Pyrene-d10	19.663	212	2856384	17.592	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.780	264	1764223	10.956	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	93676	7.813	ng/uL	98
5) Pyridine	3.728	79	517749	15.720	ng/ul	99
6) Benzaldehyde	6.934	77	67065	3.260	ng/ul	97
8) Phenol	6.993	94	1111560	25.824	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.210	93	735687	22.453	ng/ul	99
12) 2-Chlorophenol	7.358	128	770127	22.709	ng/ul	99
13) 2-Methylphenol	8.228	108	697549	21.538	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	776832	22.980	ng/ul	99
16) Acetophenone	8.599	105	1666250	31.830	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	575786	23.358	ng/ul	98
18) 4-Methylphenol	8.552	108	812950	22.624	ng/ul	97
19) Hexachloroethane	8.857	117	236841	17.662	ng/ul	98
22) Nitrobenzene	8.969	77	832605	22.635	ng/ul	99
23) Isophorone	9.499	82	1684930	22.686	ng/ul	99
25) 2-Nitrophenol	9.675	139	443546	22.234	ng/ul	100
26) 2,4-Dimethylphenol	9.746	107	476823	12.914	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.969	93	1035575	22.384	ng/ul	100
29) 2,4-Dichlorophenol	10.210	162	779969	22.924	ng/ul	98
30) Naphthalene	10.604	128	2583200	22.779	ng/ul	100
32) 4-Chloroaniline	10.716	127	208000	4.392	ng/ul	96
33) Hexachlorobutadiene	10.899	225	450190	21.856	ng/ul	100
34) Caprolactam	11.493	113	300343	22.785	ng/ul	98
35) 4-Chloro-3-methylphenol	11.845	107	880420	24.072	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023805.D
Acq On : 30 Jan 2025 19:47
Operator : RC/JU
Sample : Q1189-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 31 08:24:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 08:09:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44R1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.216	142	1836949	23.038	ng/ul	99
37) 1-Methylnaphthalene	12.440	142	1847651	23.358	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.587	216	921061	22.037	ng/ul	98
40) Hexachlorocyclopentadiene	12.569	237	355231	15.083	ng/ul	97
41) 2,4,6-Trichlorophenol	12.828	196	648252	23.220	ng/ul	99
42) 2,4,5-Trichlorophenol	12.904	196	731461	24.307	ng/ul	98
43) 1,1'-Biphenyl	13.228	154	2436910	23.221	ng/ul	100
44) 2-Chloronaphthalene	13.269	162	1864847	22.805	ng/ul	99
45) 2-Nitroaniline	13.469	65	479627	22.537	ng/ul	95
47) Dimethylphthalate	13.851	163	2512146	23.942	ng/ul	100
48) 2,6-Dinitrotoluene	13.969	165	501377	24.451	ng/ul	99
50) Acenaphthylene	14.122	152	2996117	23.654	ng/ul	99
51) 3-Nitroaniline	14.298	138	215577	9.566	ng/ul	95
52) Acenaphthene	14.469	153	2127649	23.692	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	263488	21.554	ng/ul	98
55) 4-Nitrophenol	14.628	109	410603	27.713	ng/ul	98
56) Dibenzofuran	14.804	168	2920901	23.473	ng/ul	99
57) 2,4-Dinitrotoluene	14.757	165	780174	25.580	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.039	232	642638	25.096	ng/ul	96
59) Diethylphthalate	15.234	149	2625757	24.978	ng/ul	99
61) Fluorene	15.463	166	2533421	24.541	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.463	204	1228729	24.045	ng/ul	99
63) 4-Nitroaniline	15.481	138	559293	25.509	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.534	198	456272	23.814	ng/ul	99
67) N-Nitrosodiphenylamine	15.675	169	2140726	24.830	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	787109	24.697	ng/ul	97
69) Hexachlorobenzene	16.486	284	770361	19.949	ng/ul	100
70) Atrazine	16.651	200	797660	23.892	ng/ul	100
71) Pentachlorophenol	16.833	266	585103	24.633	ng/ul	100
72) Phenanthrene	17.233	178	4181231	26.210	ng/ul	99
74) Anthracene	17.333	178	4011677	24.936	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.193	216	893016	21.588	ng/uL	99
76) Pentachlorobenzene	14.728	250	939603	21.078	ng/uL	99
77) Carbazole	17.604	167	3692221	26.197	ng/ul	100
78) Di-n-butylphthalate	18.204	149	4922550	28.219	ng/ul	99
80) Fluoranthene	19.316	202	5206362	27.837	ng/ul	100
82) Pyrene	19.692	202	4414859	22.573	ng/ul	98
83) Butylbenzylphthalate	20.645	149	2279796	27.068	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.533	252	287381	4.383	ng/ul	100
85) Benzo(a)anthracene	21.616	228	5346425	26.830	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	3281898	26.706	ng/ul	100
87) Chrysene	21.686	228	5026384	27.375	ng/ul	99
89) Di-n-octyl phthalate	22.863	149	5321060	28.760	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	5317719	28.395	ng/ul	100
91) Benzo(k)fluoranthene	24.015	252	5241591	27.919	ng/ul	100
93) Benzo(a)pyrene	24.845	252	2432092	13.906	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.845	276	4367668m	19.267	ng/ul	
95) Dibenzo(a,h)anthracene	28.945	278	5003001	27.206	ng/ul	99
96) Benzo(g,h,i)perylene	30.009	276	346875	1.998	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
A44R1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023805.D
Acq On : 30 Jan 2025 19:47
Operator : RC/JU
Sample : Q1189-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 31 08:24:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 08:09:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A44R1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025