Quantitation Report (Qedit)

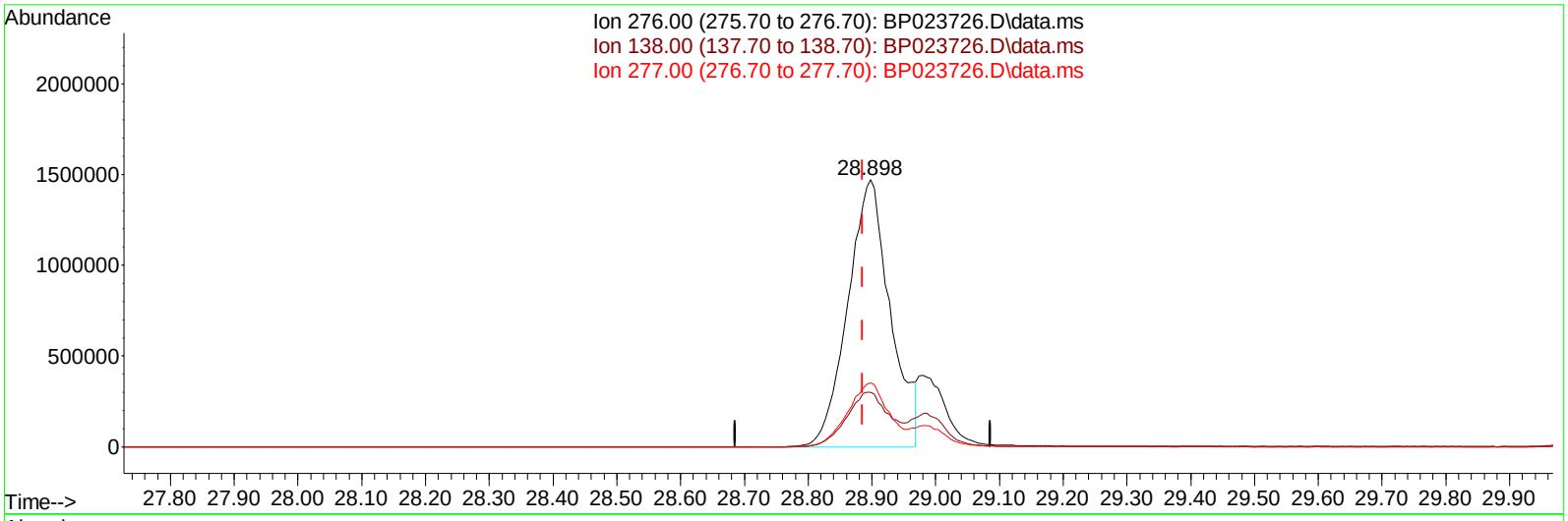
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023726.D
Acq On : 24 Jan 2025 22:44
Operator : RC/JU
Sample : Q1147-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

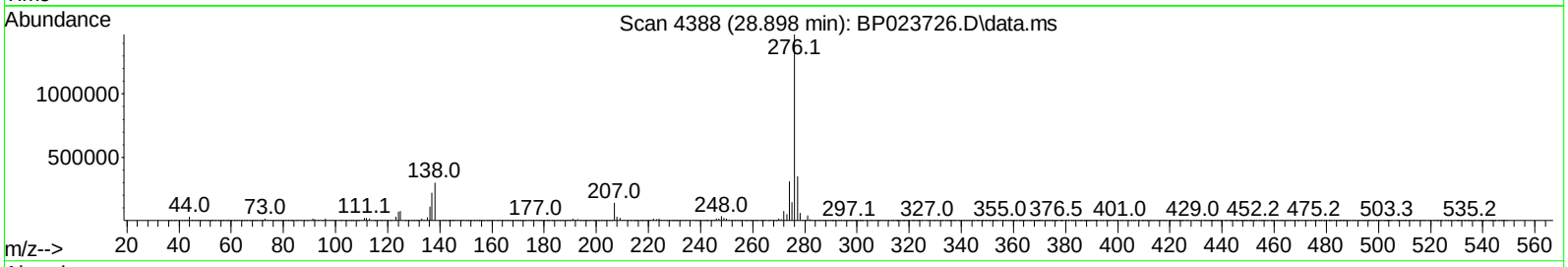
Quant Time: Jan 24 23:07:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 00:03:00 2025
Response via : Initial Calibration

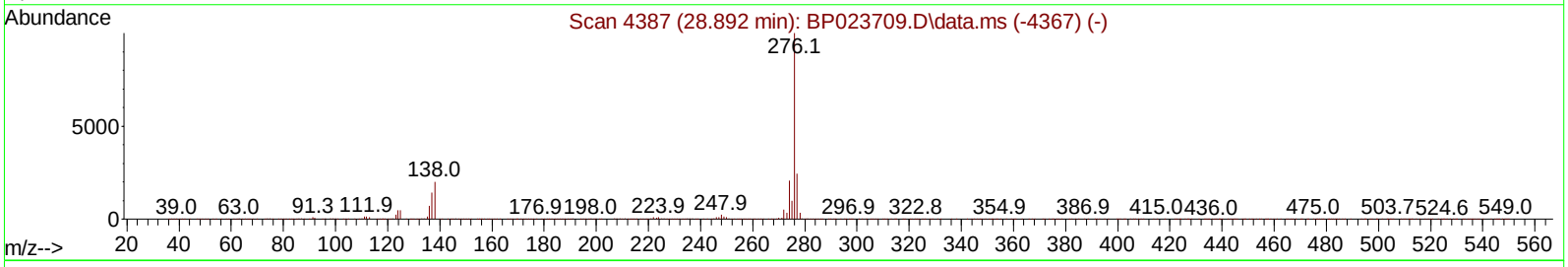
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025







TIC: BP023726.D\data.ms

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

28.898min (+ 0.012) 30.72 ng/ul

response 6798424

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.34
277.00	24.00	23.87
0.00	0.00	0.00

Quantitation Report (Qedit)

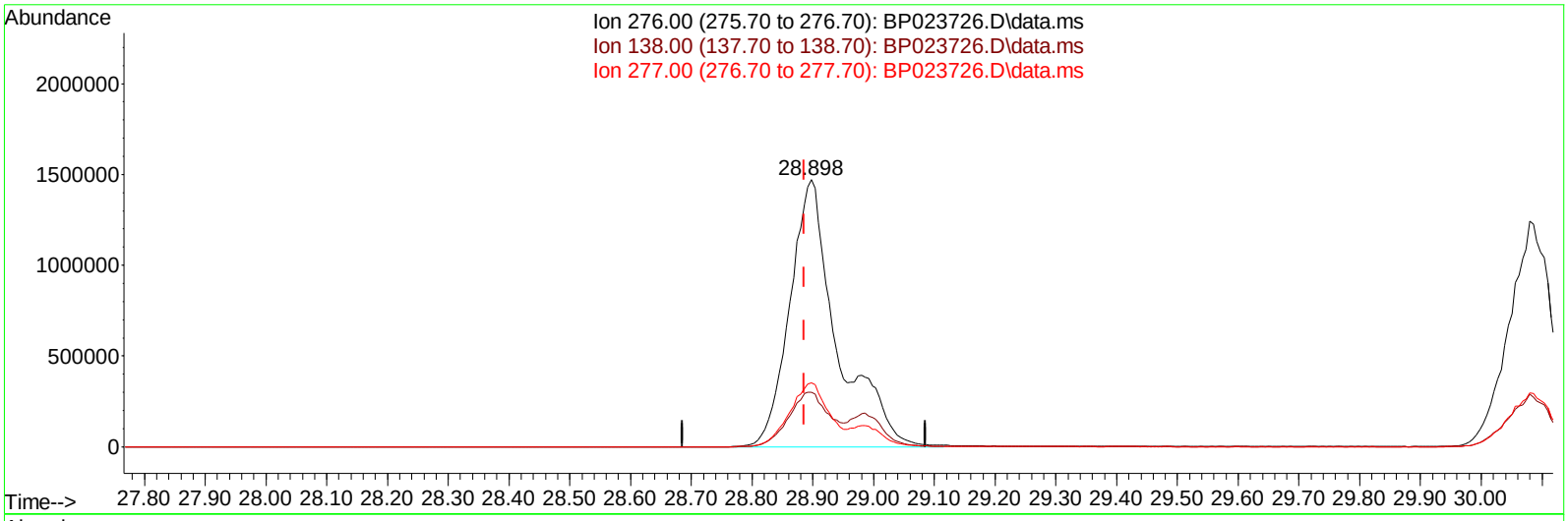
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023726.D
Acq On : 24 Jan 2025 22:44
Operator : RC/JU
Sample : Q1147-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

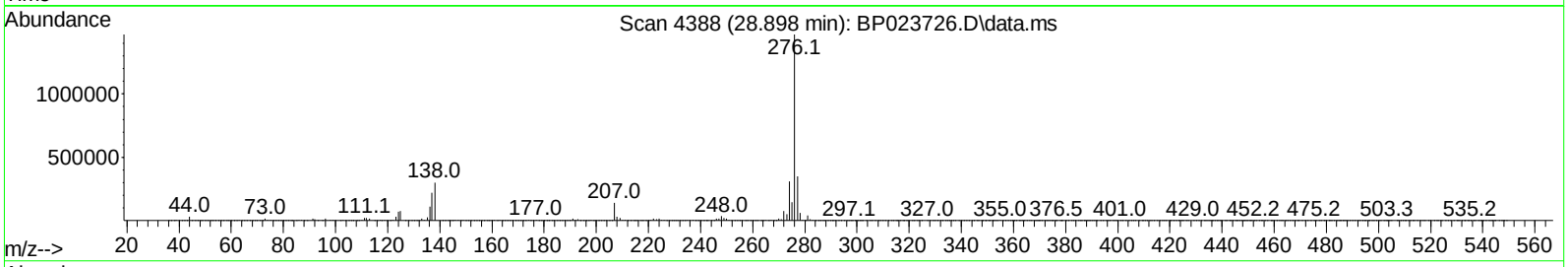
Quant Time: Jan 24 23:07:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 00:03:00 2025
Response via : Initial Calibration

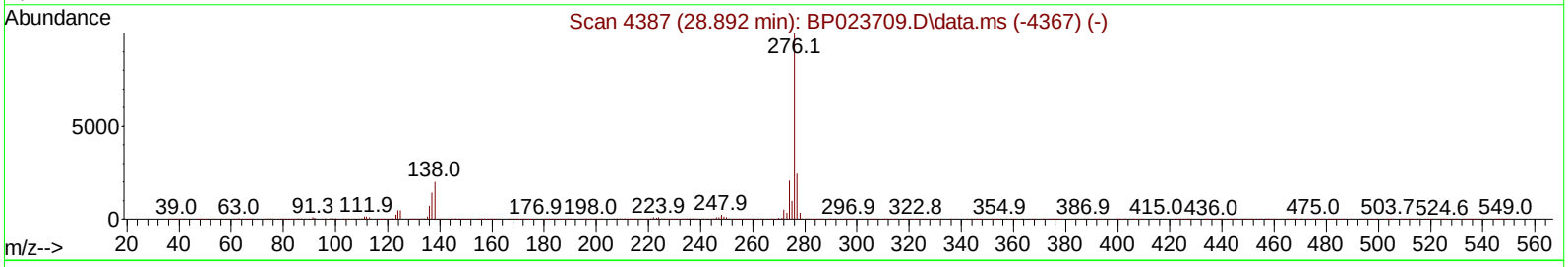
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025







TIC: BP023726.D\data.ms

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

28.898min (+ 0.012) 36.11 ng/ul m

response 7991185

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.34
277.00	24.00	23.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023726.D
Acq On : 24 Jan 2025 22:44
Operator : RC/JU
Sample : Q1147-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 24 23:08:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 00:03:00 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	598478	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	2556591	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	1655783	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	3217554	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	3266650	20.000	ng/ul	0.00
88) Perylene-d12	25.039	264	3184691	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	75995	5.114	ng/uL	0.00
4) Pyridine-d5	3.705	84	875234	20.412	ng/ul	0.00
7) Phenol-d5	6.952	99	1502784	29.675	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	832528	29.105	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	1187071	30.834	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	1173519	29.470	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	577041	29.957	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.652	143	559601	31.689	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	1171772	31.568	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.693	131	1505807	25.366	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	3406276	28.605	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	4083928	29.633	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	672915	28.124	ng/ul	0.00
60) Fluorene-d10	15.416	176	2932483	28.769	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	442722	27.941	ng/ul	0.00
73) Anthracene-d10	17.304	188	4582143	29.663	ng/ul	0.00
81) Pyrene-d10	19.669	212	5179266	31.159	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.816	264	4830477	30.303	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	201982	12.850	ng/uL	98
5) Pyridine	3.723	79	1429683	32.981	ng/ul	100
6) Benzaldehyde	6.934	77	113829	4.473	ng/ul	99
8) Phenol	6.981	94	1929518	36.413	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	1410881	34.225	ng/ul	99
12) 2-Chlorophenol	7.358	128	1440193	35.288	ng/ul	99
13) 2-Methylphenol	8.216	108	1352842	35.182	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.305	45	1495977	34.987	ng/ul	100
16) Acetophenone	8.599	105	2199994	34.400	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.587	70	1067214	36.070	ng/ul	99
18) 4-Methylphenol	8.546	108	1523478	35.633	ng/ul	96
19) Hexachloroethane	8.863	117	565226	33.887	ng/ul	99
22) Nitrobenzene	8.969	77	1540058	34.221	ng/ul	99
23) Isophorone	9.499	82	3003490	35.089	ng/ul	99
25) 2-Nitrophenol	9.681	139	757114	36.517	ng/ul	97
26) 2,4-Dimethylphenol	9.740	107	1423245	33.121	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.975	93	1890475	34.084	ng/ul	99
29) 2,4-Dichlorophenol	10.210	162	1371734	35.746	ng/ul	100
30) Naphthalene	10.616	128	4644983	33.761	ng/ul	99
32) 4-Chloroaniline	10.716	127	977272	17.244	ng/ul	98
33) Hexachlorobutadiene	10.910	225	802983	33.242	ng/ul	100
34) Caprolactam	11.481	113	454075	32.257	ng/ul	97
35) 4-Chloro-3-methylphenol	11.840	107	1451639	36.517	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023726.D
Acq On : 24 Jan 2025 22:44
Operator : RC/JU
Sample : Q1147-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 24 23:08:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 00:03:00 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.228	142	3223035	34.691	ng/ul	100
37) 1-Methylnaphthalene	12.446	142	3235392	34.836	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.593	216	1627347	33.089	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	702588	28.037	ng/ul	100
41) 2,4,6-Trichlorophenol	12.834	196	1029490	35.603	ng/ul	98
42) 2,4,5-Trichlorophenol	12.904	196	1154984	36.164	ng/ul	98
43) 1,1'-Biphenyl	13.246	154	4200348	33.715	ng/ul	100
44) 2-Chloronaphthalene	13.281	162	3252161	33.528	ng/ul	99
45) 2-Nitroaniline	13.475	65	840016	36.466	ng/ul	97
47) Dimethylphthalate	13.869	163	3955705	33.090	ng/ul	99
48) 2,6-Dinitrotoluene	13.975	165	777043	36.442	ng/ul	98
50) Acenaphthylene	14.134	152	5072524	33.947	ng/ul	100
51) 3-Nitroaniline	14.310	138	782769	31.457	ng/ul	99
52) Acenaphthene	14.481	153	3557071	33.668	ng/ul	100
53) 2,4-Dinitrophenol	14.510	184	329657	31.492	ng/ul	95
55) 4-Nitrophenol	14.616	109	592652	33.752	ng/ul	97
56) Dibenzofuran	14.816	168	4812485	33.117	ng/ul	99
57) 2,4-Dinitrotoluene	14.775	165	1153502	36.159	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.045	232	927417	35.358	ng/ul	98
59) Diethylphthalate	15.251	149	4011662	34.119	ng/ul	99
61) Fluorene	15.481	166	4181539	34.530	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.475	204	2022141	34.116	ng/ul	99
63) 4-Nitroaniline	15.481	138	1007025	39.775	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.545	198	603585	33.872	ng/ul#	98
67) N-Nitrosodiphenylamine	15.687	169	3364200	34.813	ng/ul	100
68) 4-Bromophenyl-phenylether	16.381	248	1205736	35.001	ng/ul	99
69) Hexachlorobenzene	16.492	284	1430300	34.120	ng/ul	97
70) Atrazine	16.657	200	1150101	32.265	ng/ul	99
71) Pentachlorophenol	16.845	266	850498	33.588	ng/ul	98
72) Phenanthrene	17.251	178	6258172	34.426	ng/ul	99
74) Anthracene	17.339	178	6212610	34.405	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	1592252	34.110	ng/uL	99
76) Pentachlorobenzene	14.740	250	1629829	32.868	ng/uL	100
77) Carbazole	17.616	167	5775838	36.417	ng/ul	100
78) Di-n-butylphthalate	18.216	149	6857650	37.997	ng/ul	99
80) Fluoranthene	19.322	202	7132805	37.739	ng/ul	98
82) Pyrene	19.698	202	7575100	36.902	ng/ul	99
83) Butylbenzylphthalate	20.651	149	2931454	39.597	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.545	252	1873424	32.496	ng/ul	99
85) Benzo(a)anthracene	21.633	228	7210203	34.816	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.586	149	4409108	39.937	ng/ul	98
87) Chrysene	21.692	228	6757961	34.856	ng/ul	99
89) Di-n-octyl phthalate	22.892	149	6585966	41.253	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	6781353	35.844	ng/ul	99
91) Benzo(k)fluoranthene	24.039	252	7063015	36.215	ng/ul	100
93) Benzo(a)pyrene	24.880	252	6422160	36.068	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.898	276	7991185m	36.109	ng/ul	
95) Dibenzo(a,h)anthracene	28.986	278	6529743	36.320	ng/ul	99
96) Benzo(g,h,i)perylene	30.080	276	6104384	35.857	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023726.D
Acq On : 24 Jan 2025 22:44
Operator : RC/JU
Sample : Q1147-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 24 23:08:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 23 00:03:00 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025