Quantitation Report (Qedit)

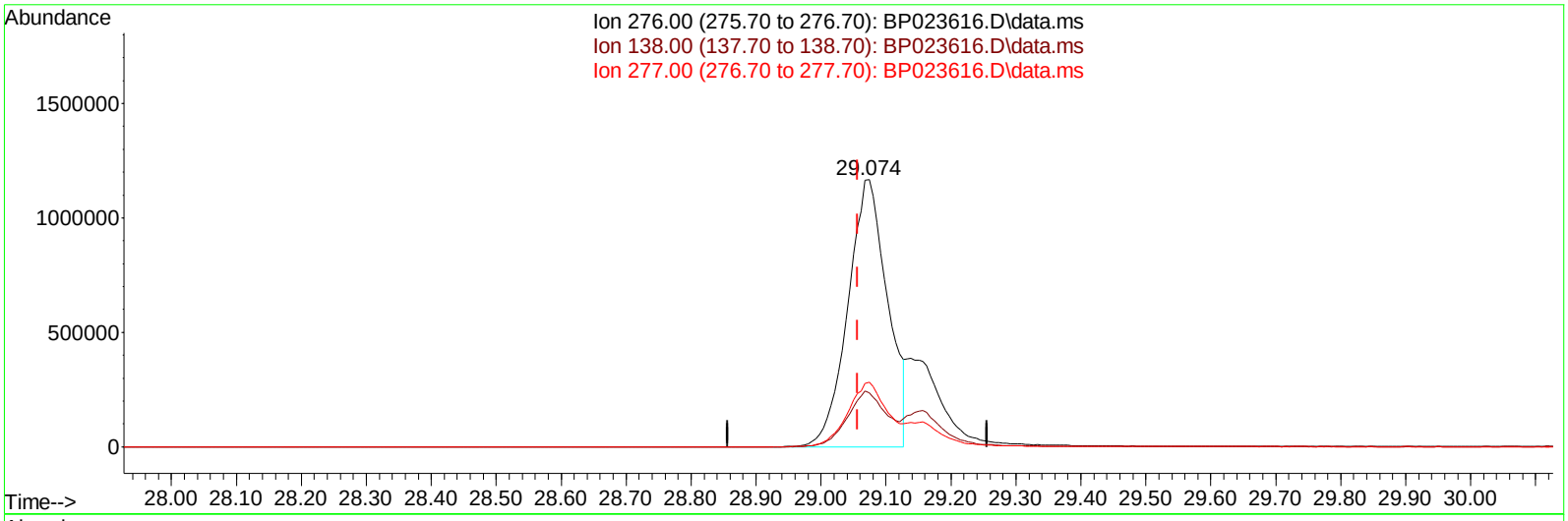
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
Data File : BP023616.D
Acq On : 16 Jan 2025 13:00
Operator : RC/JU
Sample : PB166062BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

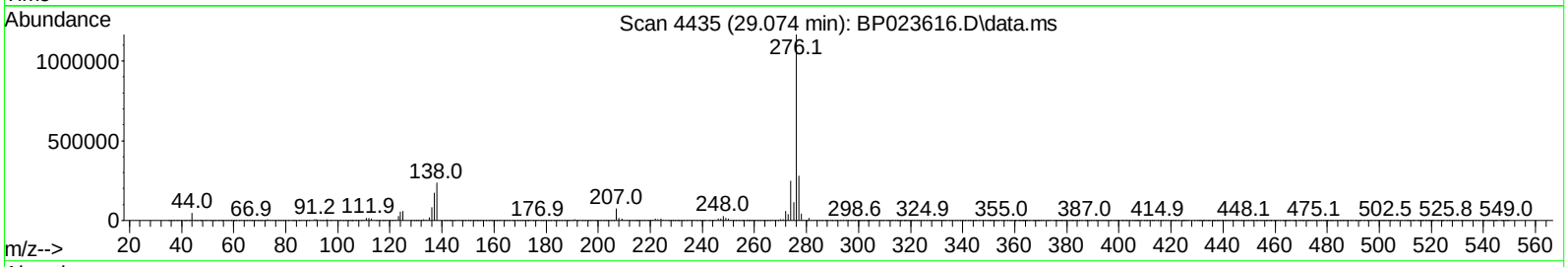
Quant Time: Jan 16 13:26:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:27:27 2025
Response via : Initial Calibration

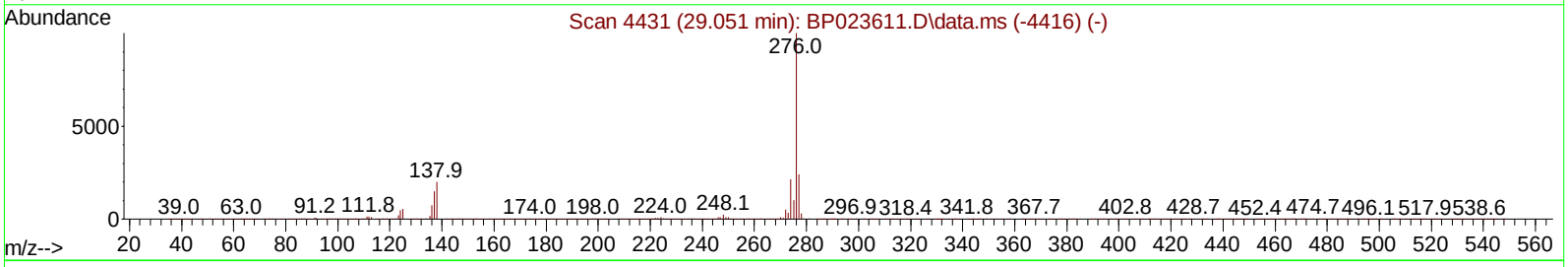
Instrument :
BNA_P
ClientSampleId :
SLCS062

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025







TIC: BP023616.D\data.ms

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

29.074min (+ 0.018) 24.73 ng/ul

response 4927067

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.29
277.00	24.20	24.19
0.00	0.00	0.00

Quantitation Report (Qedit)

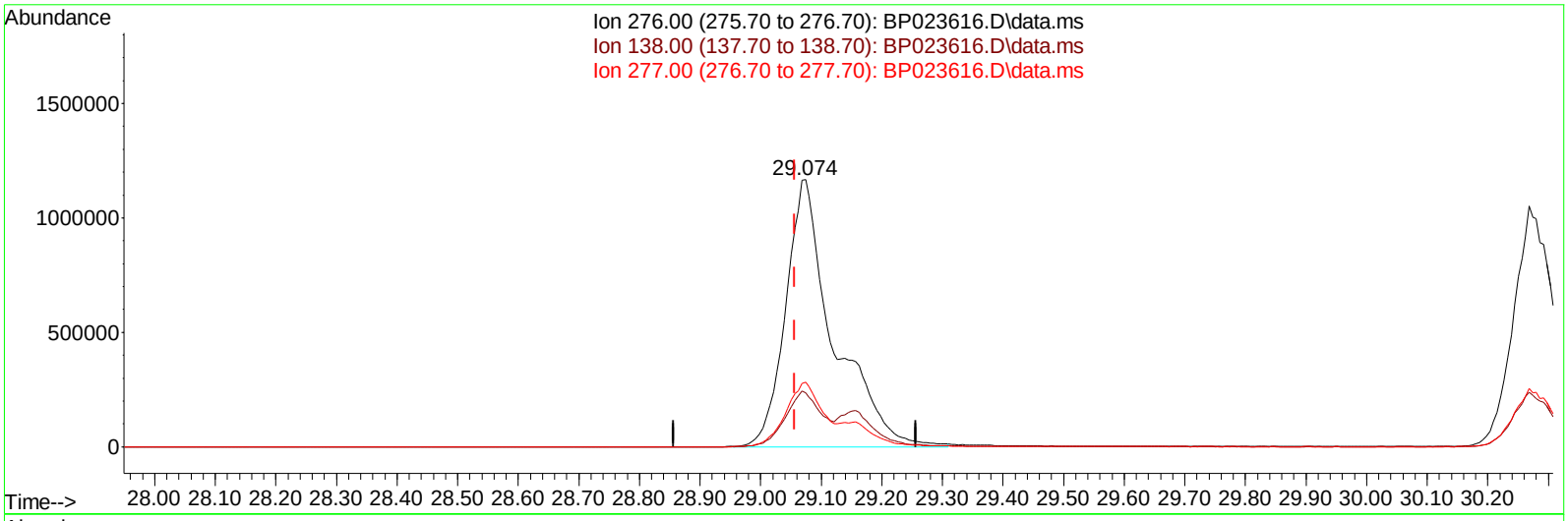
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
Data File : BP023616.D
Acq On : 16 Jan 2025 13:00
Operator : RC/JU
Sample : PB166062BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

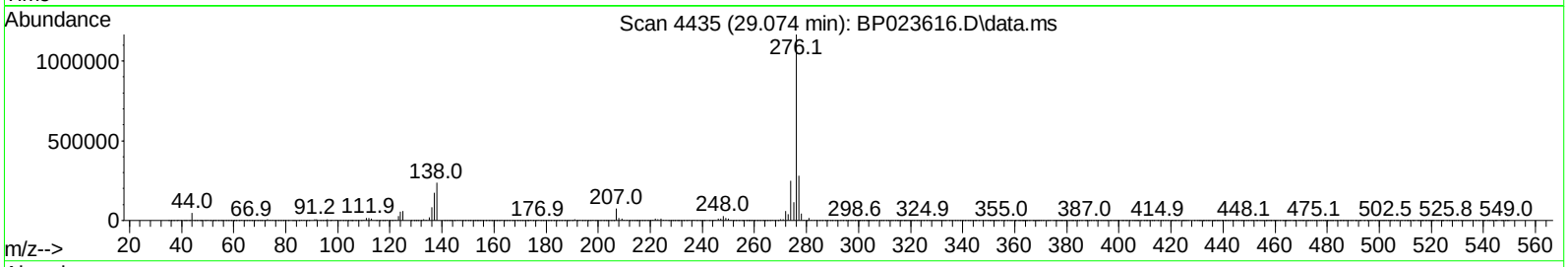
Quant Time: Jan 16 13:26:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:27:27 2025
Response via : Initial Calibration

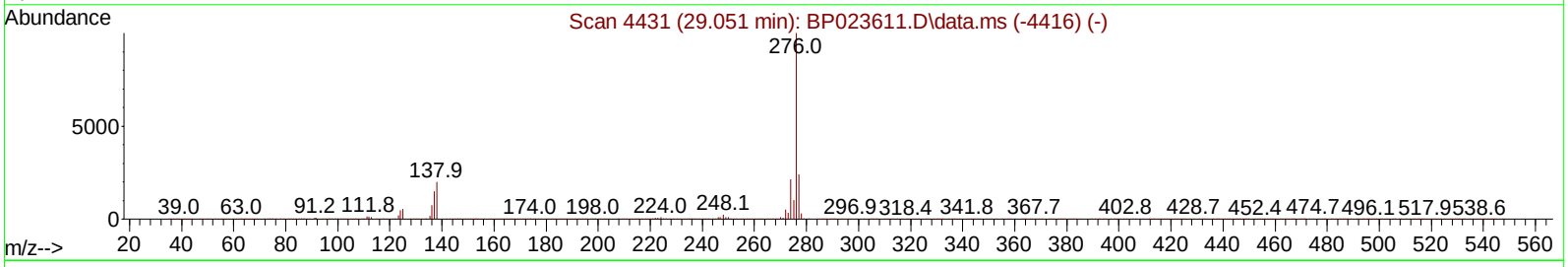
Instrument :
BNA_P
ClientSampleId :
SLCS062

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025







TIC: BP023616.D\data.ms

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

29.074min (+ 0.018) 32.20 ng/ul m

response 6413320

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.29
277.00	24.20	24.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
Data File : BP023616.D
Acq On : 16 Jan 2025 13:00
Operator : RC/JU
Sample : PB166062BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 13:28:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:27:27 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS062

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	456949	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	1911453	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	1272377	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	2721425	20.000	ng/ul	0.00
79) Chrysene-d12	21.710	240	2930028	20.000	ng/ul	0.00
88) Perylene-d12	25.145	264	2708726	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	75461	6.089	ng/uL	0.00
4) Pyridine-d5	3.728	84	1149131	33.261	ng/ul	0.01
7) Phenol-d5	6.969	99	1352312	34.375	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	750091	32.548	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	1060434	34.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	1058272	34.681	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	455659	31.232	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	306955	32.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	1029099	35.330	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	1395993	30.020	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	3208950	32.406	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	3714425	31.532	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	566446	34.414	ng/ul	0.00
60) Fluorene-d10	15.445	176	2765582	32.271	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	249902	28.222	ng/ul	0.00
73) Anthracene-d10	17.339	188	4525054	30.802	ng/ul	0.00
81) Pyrene-d10	19.716	212	5251680	32.354	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.921	264	4920880	33.429	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	159280	12.145	ng/uL	97
5) Pyridine	3.746	79	1171239	33.611	ng/ul	98
6) Benzaldehyde	6.952	77	103023	4.847	ng/ul	99
8) Phenol	6.993	94	1494006	35.628	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.234	93	1085908	32.736	ng/ul	98
12) 2-Chlorophenol	7.375	128	1143147	34.373	ng/ul	99
13) 2-Methylphenol	8.234	108	1067718	34.884	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1127445	32.811	ng/ul	100
16) Acetophenone	8.616	105	1661243	31.782	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.604	70	798505	31.429	ng/ul	98
18) 4-Methylphenol	8.557	108	1205814	35.840	ng/ul	99
19) Hexachloroethane	8.887	117	421584	31.583	ng/ul	98
22) Nitrobenzene	8.987	77	1110534	31.277	ng/ul	99
23) Isophorone	9.516	82	2301962	31.920	ng/ul	100
25) 2-Nitrophenol	9.693	139	414729	33.020	ng/ul	99
26) 2,4-Dimethylphenol	9.751	107	1208468	34.778	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1405110	31.049	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	1064729	35.308	ng/ul	99
30) Naphthalene	10.634	128	3450135	30.471	ng/ul	99
32) 4-Chloroaniline	10.734	127	756500	17.000	ng/ul	100
33) Hexachlorobutadiene	10.928	225	614129	30.717	ng/ul	100
34) Caprolactam	11.487	113	352351	31.988	ng/ul	99
35) 4-Chloro-3-methylphenol	11.851	107	1111308	36.159	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
Data File : BP023616.D
Acq On : 16 Jan 2025 13:00
Operator : RC/JU
Sample : PB166062BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 13:28:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:27:27 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS062

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.251	142	2375781	31.043	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	2390268	31.446	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	1218143	29.014	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	432670	26.697	ng/ul	100
41) 2,4,6-Trichlorophenol	12.851	196	751693	34.394	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	864732	35.578	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	3167655	30.084	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	2463325	30.034	ng/ul	98
45) 2-Nitroaniline	13.492	65	574062	35.385	ng/ul	95
47) Dimethylphthalate	13.886	163	3255801	32.728	ng/ul	100
48) 2,6-Dinitrotoluene	13.992	165	544801	35.649	ng/ul	97
50) Acenaphthylene	14.151	152	3989643	31.256	ng/ul	100
51) 3-Nitroaniline	14.322	138	588587	32.728	ng/ul	94
52) Acenaphthene	14.498	153	2775550	31.042	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	140568	29.065	ng/ul	96
55) 4-Nitrophenol	14.628	109	448772	35.126	ng/ul	98
56) Dibenzofuran	14.839	168	3828360	31.454	ng/ul	98
57) 2,4-Dinitrotoluene	14.792	165	852625	36.926	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.069	232	663989	34.944	ng/ul	98
59) Diethylphthalate	15.275	149	3276207	33.404	ng/ul	99
61) Fluorene	15.498	166	3358349	32.863	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	1639423	32.830	ng/ul	98
63) 4-Nitroaniline	15.498	138	812391	43.000	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.563	198	306183	29.055	ng/ul	100
67) N-Nitrosodiphenylamine	15.710	169	2771540	30.416	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	964945	29.745	ng/ul	98
69) Hexachlorobenzene	16.522	284	1196332	30.078	ng/ul	97
70) Atrazine	16.692	200	936068	29.591	ng/ul	99
71) Pentachlorophenol	16.875	266	606397	31.268	ng/ul	98
72) Phenanthrene	17.280	178	5220761	30.598	ng/ul	99
74) Anthracene	17.375	178	5346168	31.228	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	1209447	27.156	ng/uL	99
76) Pentachlorobenzene	14.757	250	1282103	27.175	ng/uL	100
77) Carbazole	17.651	167	4932926	34.694	ng/ul	100
78) Di-n-butylphthalate	18.257	149	5480510	33.189	ng/ul	100
80) Fluoranthene	19.369	202	6145504	33.099	ng/ul	98
82) Pyrene	19.745	202	6589365	32.572	ng/ul	100
83) Butylbenzylphthalate	20.710	149	1865631	35.103	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.604	252	1517400	30.528	ng/ul	99
85) Benzo(a)anthracene	21.686	228	6555951	31.471	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.663	149	3105570	34.252	ng/ul	98
87) Chrysene	21.757	228	6082075	31.355	ng/ul	100
89) Di-n-octyl phthalate	22.986	149	3962918	34.758	ng/ul	100
90) Benzo(b)fluoranthene	24.062	252	5803402	34.101	ng/ul	100
91) Benzo(k)fluoranthene	24.133	252	6180569	33.141	ng/ul	100
93) Benzo(a)pyrene	24.986	252	5504785	32.880	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.074	276	6413320m	32.195	ng/ul	
95) Dibenzo(a,h)anthracene	29.156	278	5160985	31.968	ng/ul	99
96) Benzo(g,h,i)perylene	30.268	276	4931781	31.560	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS062

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
Data File : BP023616.D
Acq On : 16 Jan 2025 13:00
Operator : RC/JU
Sample : PB166062BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 13:28:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 16:27:27 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS062

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025