Quantitation Report (Qedit)

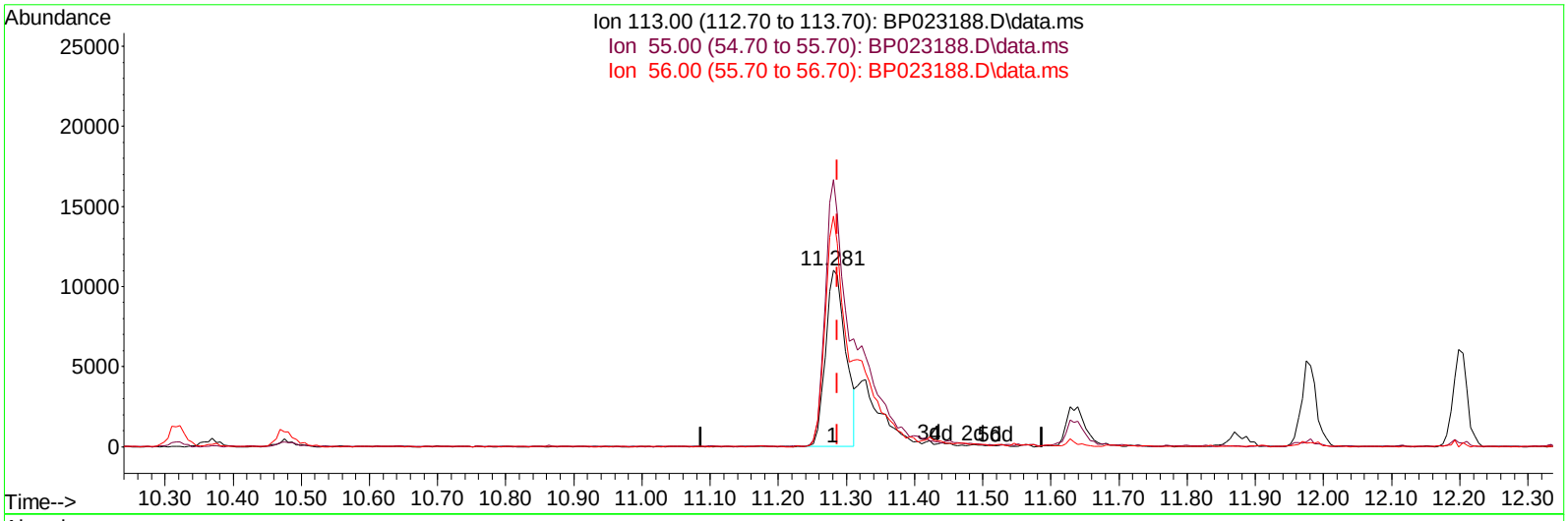
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023188.D
Acq On : 17 Nov 2024 01:53
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

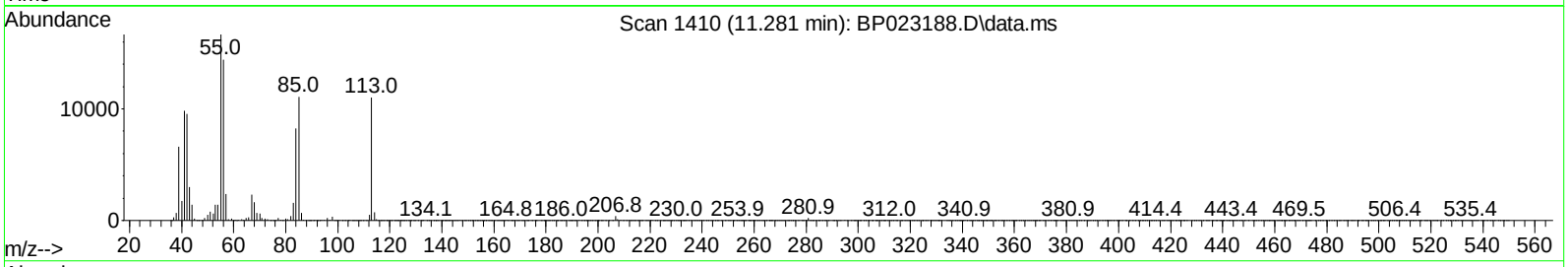
Quant Time: Nov 17 04:30:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

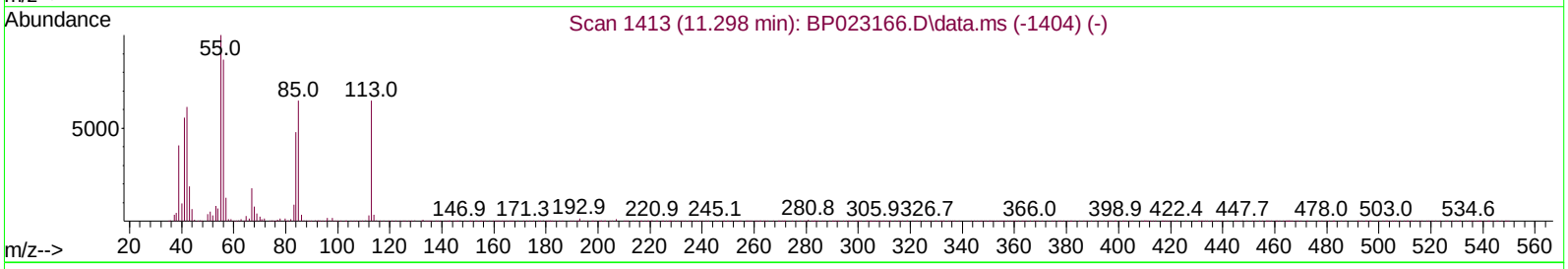
Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023188.D\data.ms

(34) Caprolactam

11.281min (-0.006) 26.42 ng/ul

response 22638

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	150.96
56.00	124.80	130.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023188.D
Acq On : 17 Nov 2024 01:53
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 17 04:30:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
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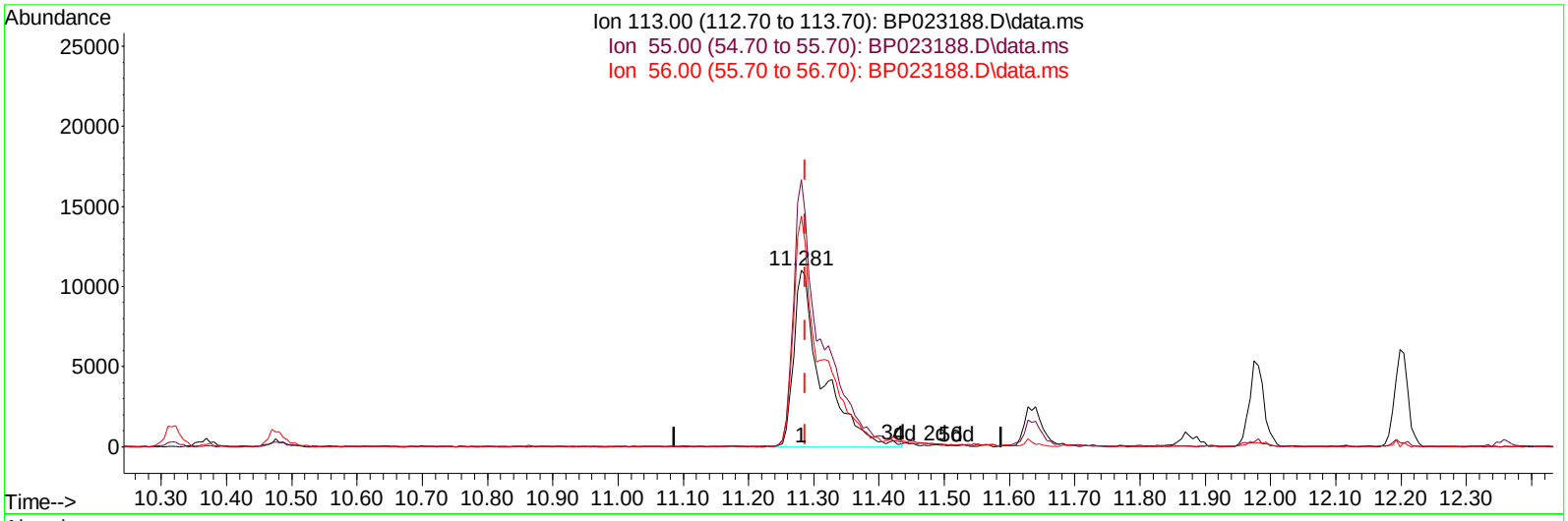

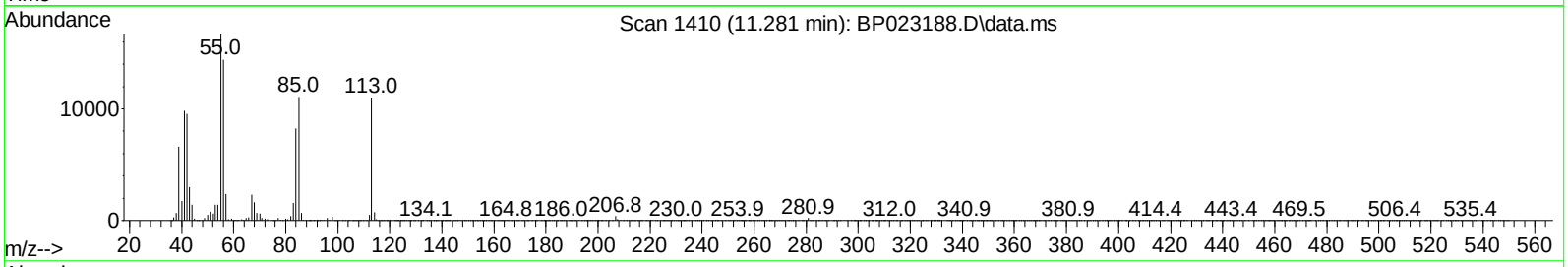

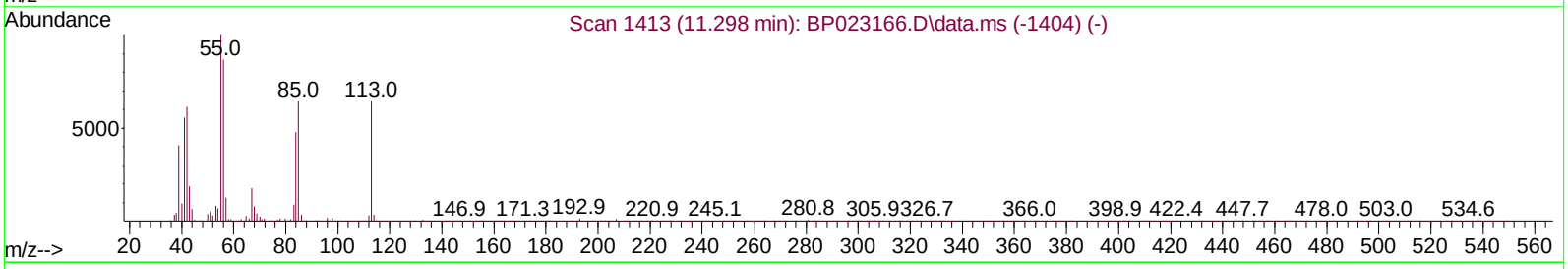

TIC: BP023188.D\data.ms

(34) Caprolactam

11.281min (-0.006) 39.29 ng/ul m

response 33669

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	150.96
56.00	124.80	130.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023188.D
Acq On : 17 Nov 2024 01:53
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 17 04:32:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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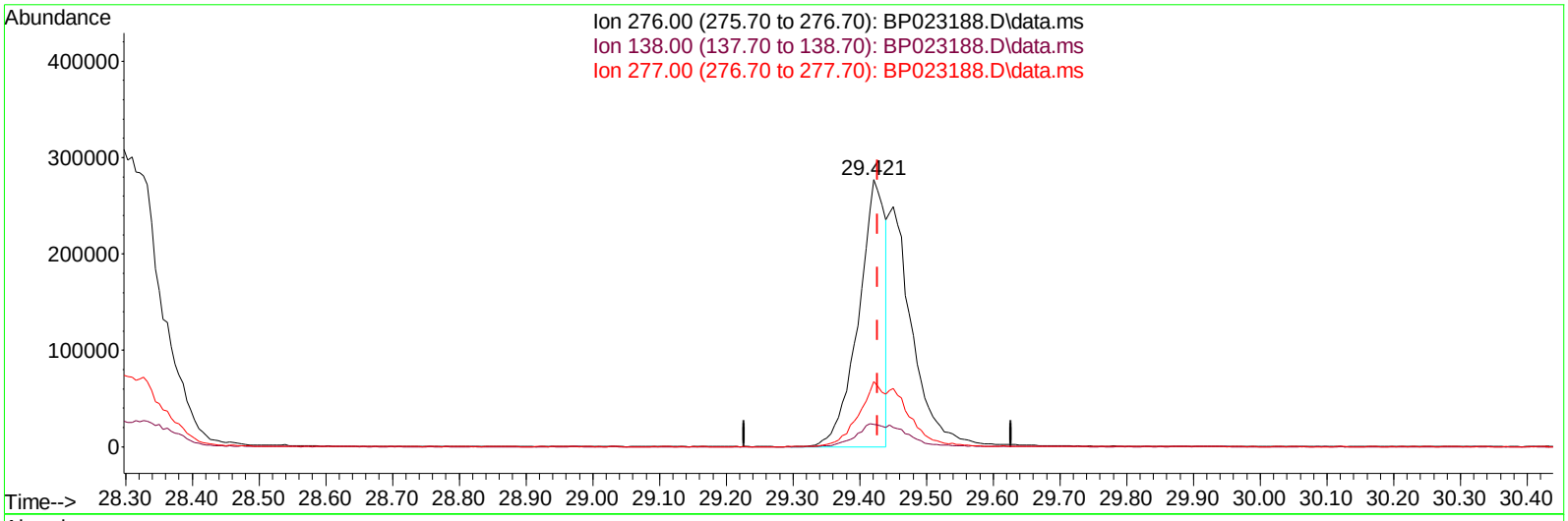

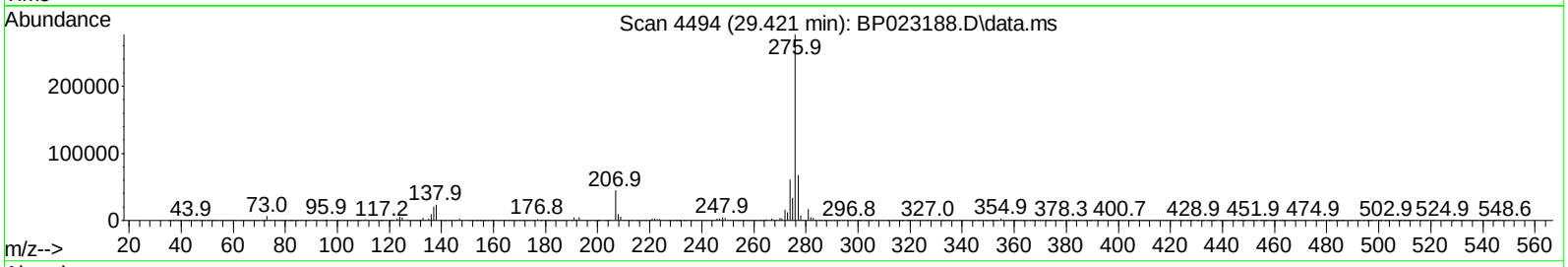

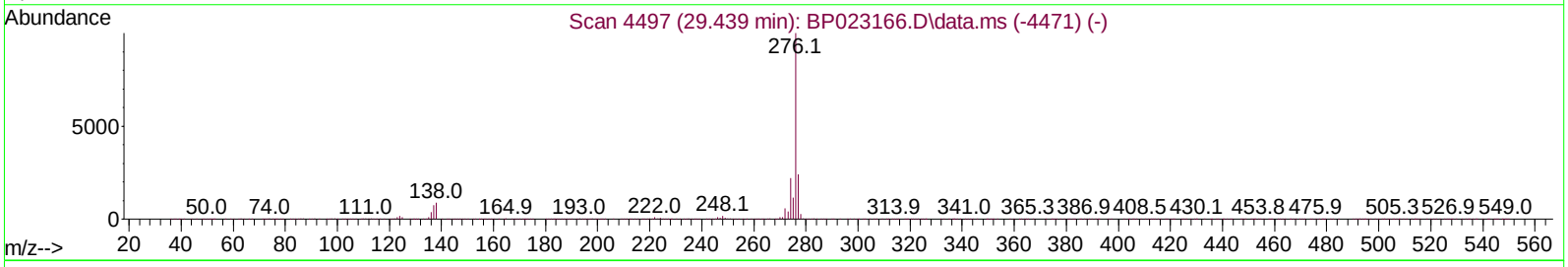

TIC: BP023188.D\data.ms

(96) Benzo(g,h,i)perylene

29.421min (-0.006) 24.06 ng/ul

response 760943

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	8.49
277.00	24.30	24.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023188.D
Acq On : 17 Nov 2024 01:53
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 17 04:32:51 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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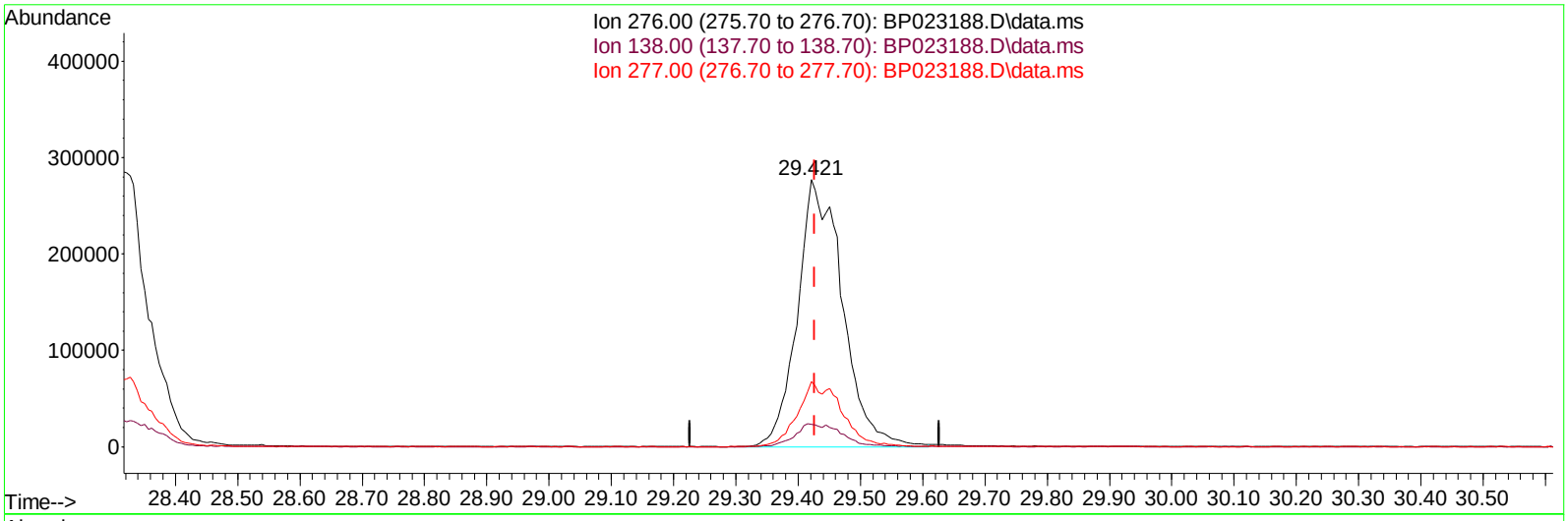

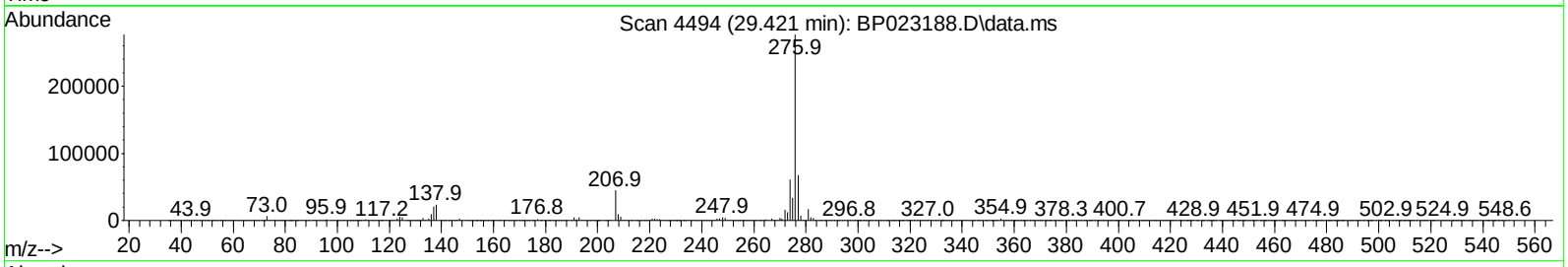

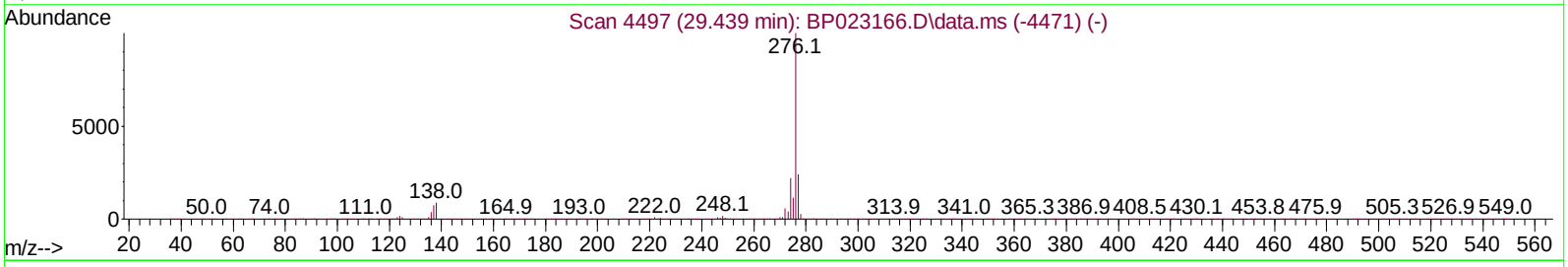

TIC: BP023188.D\data.ms

(96) Benzo(g,h,i)perylene

29.421min (-0.006) 43.94 ng/ul m

response 1389820

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	8.49
277.00	24.30	24.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023188.D
Acq On : 17 Nov 2024 01:53
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 18 01:21:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	43879	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	167346	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.181	164	138051	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.986	188	366766	20.000	ng/ul	-0.03
79) Chrysene-d12	21.439	240	483727	20.000	ng/ul	0.00
88) Perylene-d12	24.663	264	594101	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	8130	8.906	ng/uL	0.00
4) Pyridine-d5	3.540	84	105729	38.983	ng/ul	0.00
7) Phenol-d5	6.775	99	135541	41.781	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	76486	40.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.111	132	103295	43.476	ng/ul	-0.02
15) 4-Methylphenol-d8	8.287	113	106152	39.763	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	51095	43.858	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	62106	44.716	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	133484	45.892	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	127620	36.778	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	436193	43.840	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	466588	44.943	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.445	143	55636	37.208	ng/ul	0.00
60) Fluorene-d10	15.192	176	410120	47.014	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	90664	41.265	ng/ul	0.00
73) Anthracene-d10	17.104	188	712254	45.865	ng/ul	-0.01
81) Pyrene-d10	19.492	212	991171	44.485	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.433	264	1331970	47.067	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	15083	14.300	ng/uL	93
5) Pyridine	3.558	79	101671	37.327	ng/ul	99
6) Benzaldehyde	6.740	77	50798	27.211	ng/ul	97
8) Phenol	6.805	94	139072	41.053	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.005	93	99370	39.035	ng/ul	96
12) 2-Chlorophenol	7.146	128	104270	42.271	ng/ul	97
13) 2-Methylphenol	8.016	108	99103	39.191	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.075	45	111431	38.667	ng/ul	97
16) Acetophenone	8.381	105	176222	39.283	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.363	70	88674	39.588	ng/ul	99
18) 4-Methylphenol	8.346	108	111714	39.997	ng/ul	96
19) Hexachloroethane	8.616	117	48143	40.355	ng/ul	93
22) Nitrobenzene	8.752	77	142573	42.650	ng/ul	93
23) Isophorone	9.269	82	242849	40.628	ng/ul	97
25) 2-Nitrophenol	9.457	139	63751	43.487	ng/ul	95
26) 2,4-Dimethylphenol	9.516	107	112867	35.654	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.746	93	135265	41.128	ng/ul	99
29) 2,4-Dichlorophenol	9.993	162	129603	44.985	ng/ul	97
30) Naphthalene	10.369	128	339987	41.819	ng/ul	99
32) 4-Chloroaniline	10.499	127	101215	30.107	ng/ul	99
33) Hexachlorobutadiene	10.640	225	115685	44.377	ng/ul	99
34) Caprolactam	11.281	113	33669m	39.290	ng/ul	
35) 4-Chloro-3-methylphenol	11.634	107	132494	42.749	ng/ul	99
36) 2-Methylnaphthalene	11.975	142	262508	42.769	ng/ul	98

Quantitation Report (QT Reviewed)

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Data File : BP023188.D
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Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 18 01:21:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.198	142	258642	41.221	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.357	216	207308	44.481	ng/ul	95
40) Hexachlorocyclopentadiene	12.316	237	77037	31.470	ng/ul#	89
41) 2,4,6-Trichlorophenol	12.616	196	121855	42.938	ng/ul	96
42) 2,4,5-Trichlorophenol	12.698	196	133020	43.478	ng/ul	96
43) 1,1'-Biphenyl	13.004	154	376580	42.571	ng/ul	98
44) 2-Chloronaphthalene	13.045	162	317289	43.878	ng/ul	98
45) 2-Nitroaniline	13.281	65	90282	44.465	ng/ul	91
47) Dimethylphthalate	13.651	163	419365	42.738	ng/ul	99
48) 2,6-Dinitrotoluene	13.769	165	81488	42.693	ng/ul	96
50) Acenaphthylene	13.904	152	467968	44.593	ng/ul	99
51) 3-Nitroaniline	14.110	138	73099	44.464	ng/ul#	92
52) Acenaphthene	14.245	153	330249	43.346	ng/ul	97
53) 2,4-Dinitrophenol	14.357	184	43853	32.380	ng/ul	97
55) 4-Nitrophenol	14.457	109	58749	33.582	ng/ul	98
56) Dibenzofuran	14.587	168	518335	44.033	ng/ul	100
57) 2,4-Dinitrotoluene	14.587	165	136035	44.718	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.828	232	123347	41.244	ng/ul#	99
59) Diethylphthalate	15.039	149	409980	42.246	ng/ul	99
61) Fluorene	15.245	166	428006	44.424	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.251	204	257057	45.313	ng/ul	95
63) 4-Nitroaniline	15.304	138	72892	47.649	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.375	198	95187	40.557	ng/ul	97
67) N-Nitrosodiphenylamine	15.481	169	376346	44.407	ng/ul	98
68) 4-Bromophenyl-phenylether	16.169	248	191267	46.053	ng/ul	96
70) Atrazine	16.463	200	68240	16.657	ng/ul	96
71) Pentachlorophenol	16.645	266	113522	34.972	ng/ul	98
72) Phenanthrene	17.034	178	776214	44.824	ng/ul	99
74) Anthracene	17.139	178	771141	44.292	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	209115	43.184	ng/uL	95
76) Pentachlorobenzene	14.510	250	245375	44.378	ng/uL	95
77) Carbazole	17.428	167	679597	44.740	ng/ul	99
78) Di-n-butylphthalate	17.998	149	708384	42.025	ng/ul	99
80) Fluoranthene	19.145	202	1102481	42.950	ng/ul	99
82) Pyrene	19.522	202	1156466	41.938	ng/ul	99
83) Butylbenzylphthalate	20.469	149	379986	41.854	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.339	252	449520	41.399	ng/ul	99
85) Benzo(a)anthracene	21.422	228	1295642	43.865	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	523261	40.558	ng/ul	98
87) Chrysene	21.486	228	1227896	44.181	ng/ul	98
89) Di-n-octyl phthalate	22.563	149	921640	38.238	ng/ul	100
90) Benzo(b)fluoranthene	23.627	252	1470589	44.472	ng/ul	100
91) Benzo(k)fluoranthene	23.704	252	1443573	44.346	ng/ul	100
93) Benzo(a)pyrene	24.504	252	1307120	43.728	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.298	276	1777809	42.687	ng/ul	99
95) Dibenzo(a,h)anthracene	28.362	278	1454276	43.006	ng/ul	100
96) Benzo(g,h,i)perylene	29.421	276	1389820m	43.936	ng/ul	

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

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