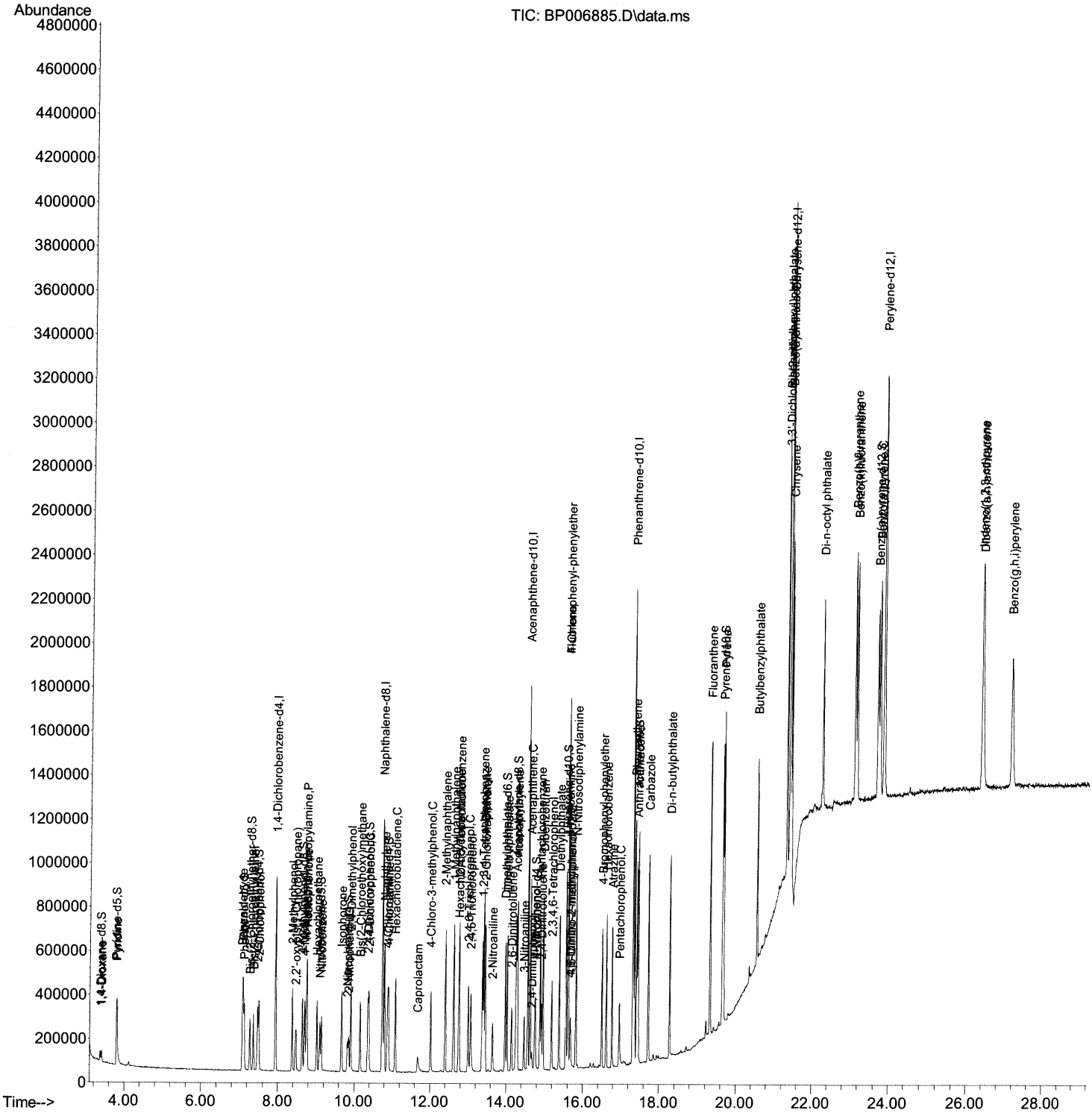
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006885.D
Acq On : 08 Sep 2021 16:24
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 09 01:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:41 AM



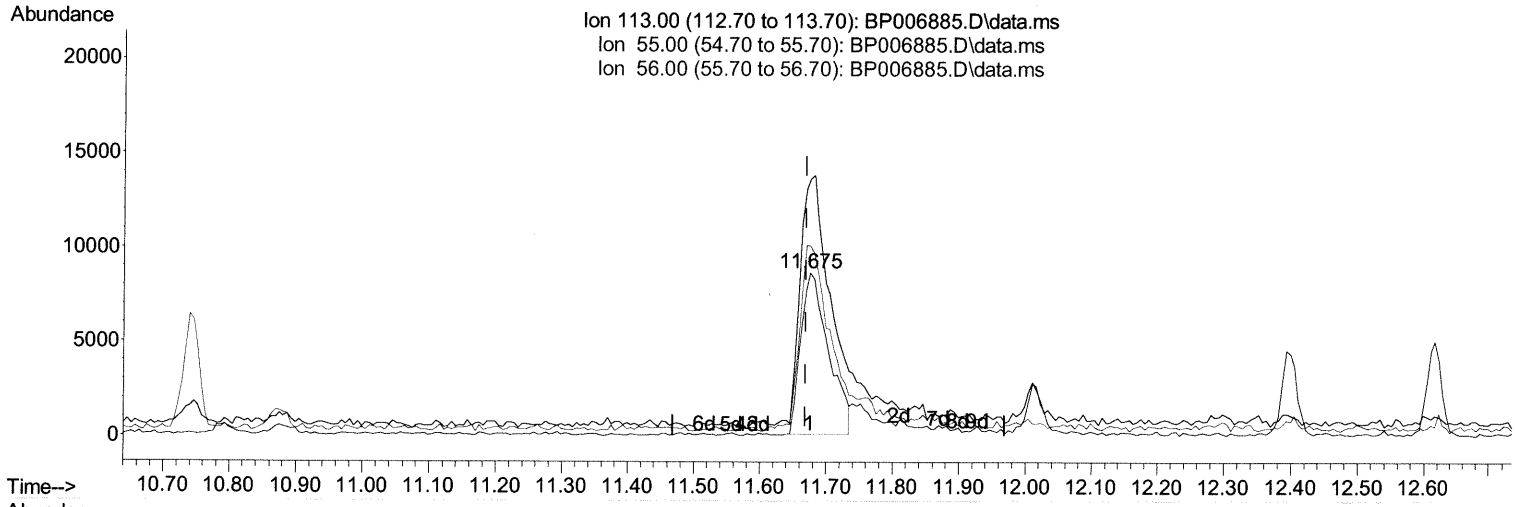
Quantitation Report (Qedit)

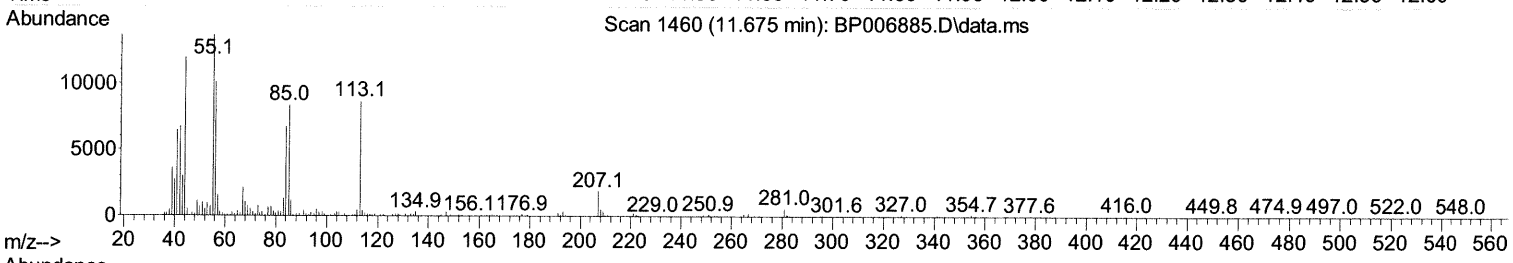
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006885.D
Acq On : 08 Sep 2021 16:24
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

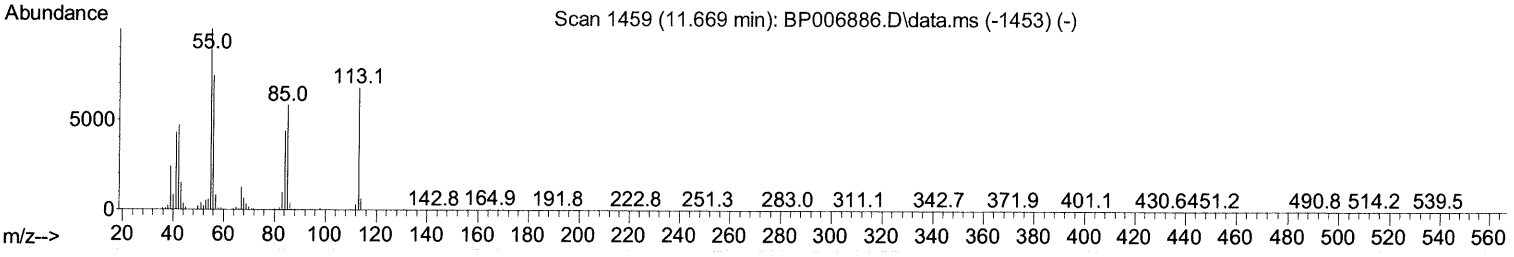
Quant Time: Sep 09 01:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:41 AM







TIC: BP006885.D\data.ms

(34) Caprolactam

11.675min (+ 0.006) 4.34 ng/ul

response 24993

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	157.50
56.00	122.70	116.38
0.00	0.00	0.00

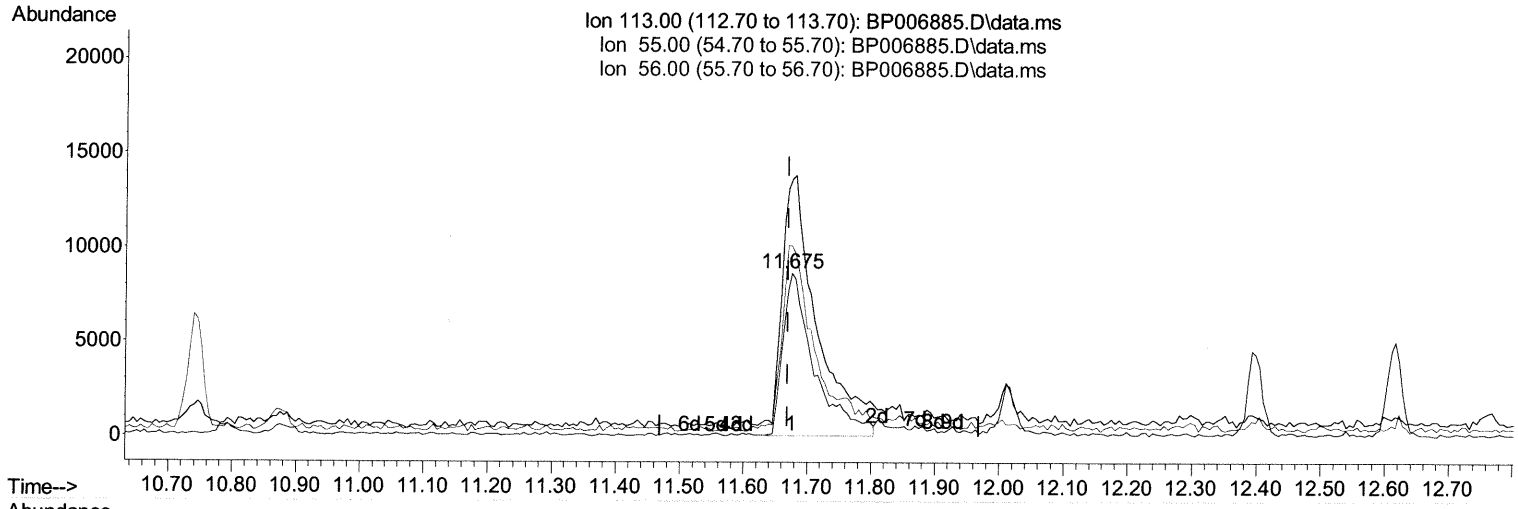
Quantitation Report (Qedit)

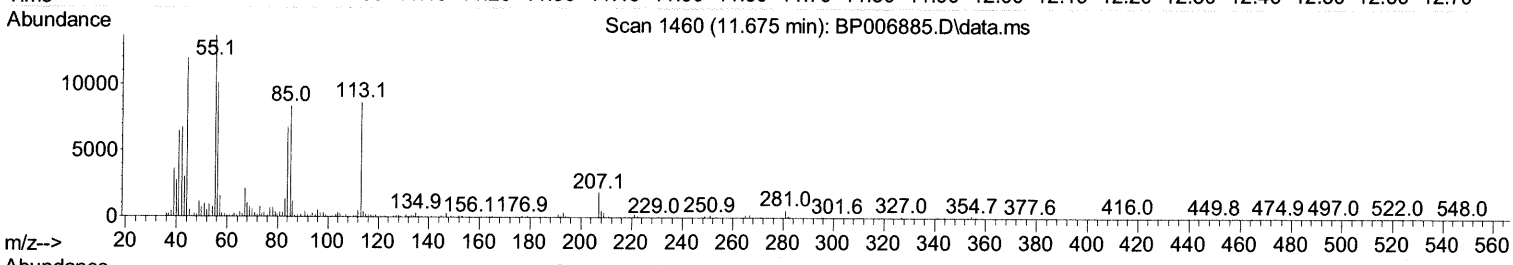
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006885.D
Acq On : 08 Sep 2021 16:24
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

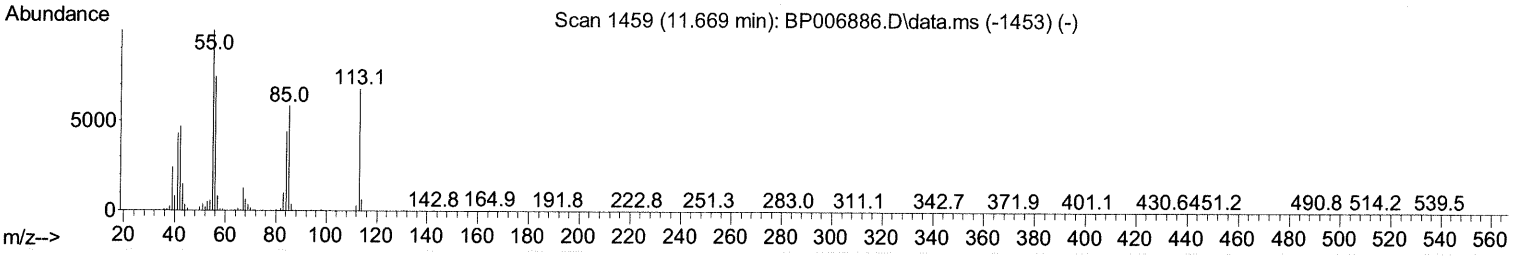
Quant Time: Sep 09 01:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:41 AM







TIC: BP006885.D\data.ms

(34) Caprolactam

11.675min (+ 0.006) 5.19 ng/ul m 09/13/21 JU

response 29899

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	157.50
56.00	122.70	116.38
0.00	0.00	0.00

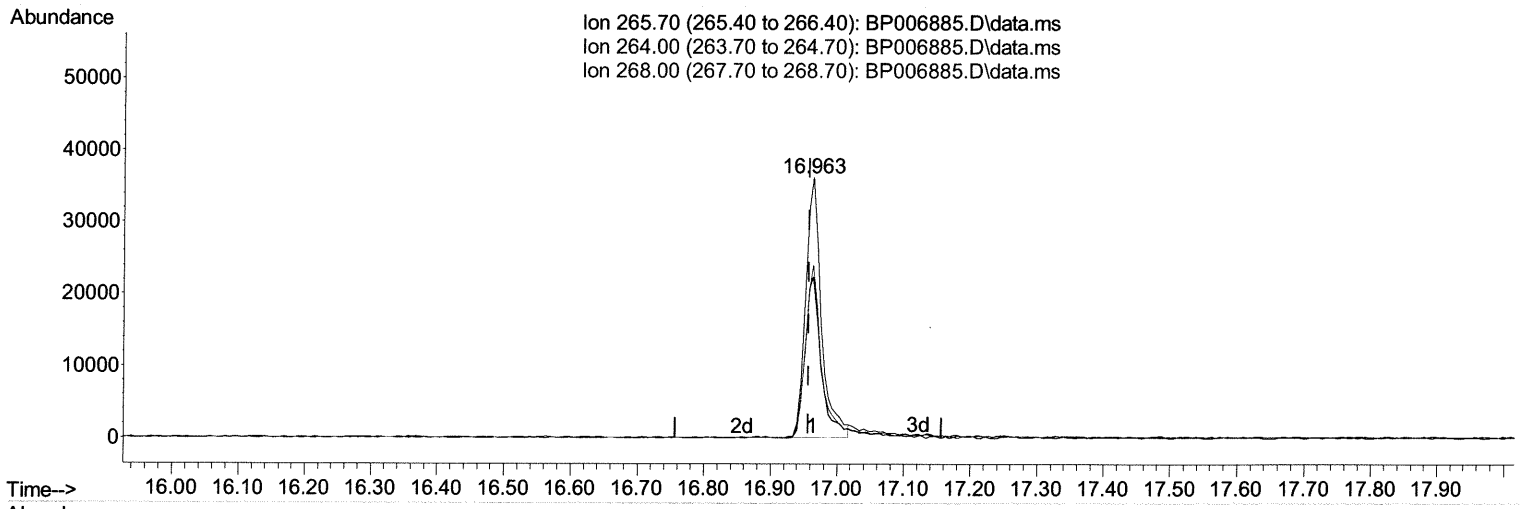
Quantitation Report (Qedit)

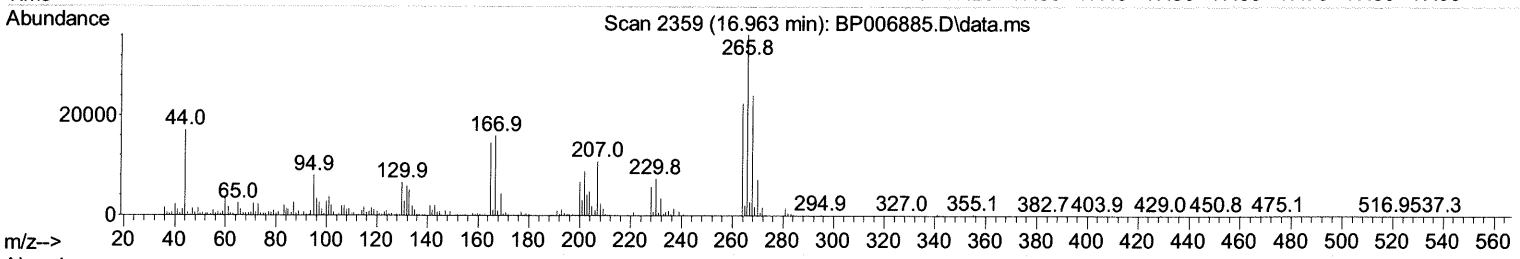
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006885.D
Acq On : 08 Sep 2021 16:24
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

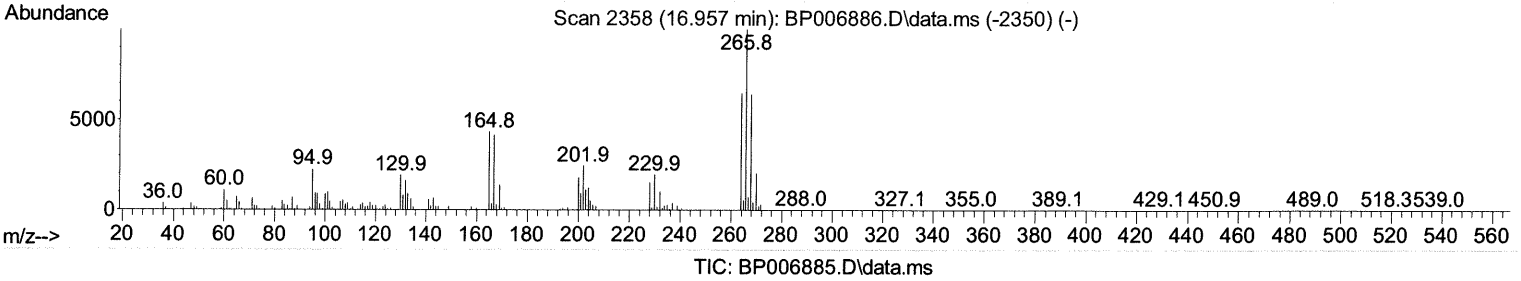
Quant Time: Sep 09 01:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:41 AM







TIC: BP006885.D\data.ms

(71) Pentachlorophenol (C)

16.963min (+ 0.006) 6.18 ng/ul

response 59690

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.70	61.96
268.00	61.80	66.29
0.00	0.00	0.00

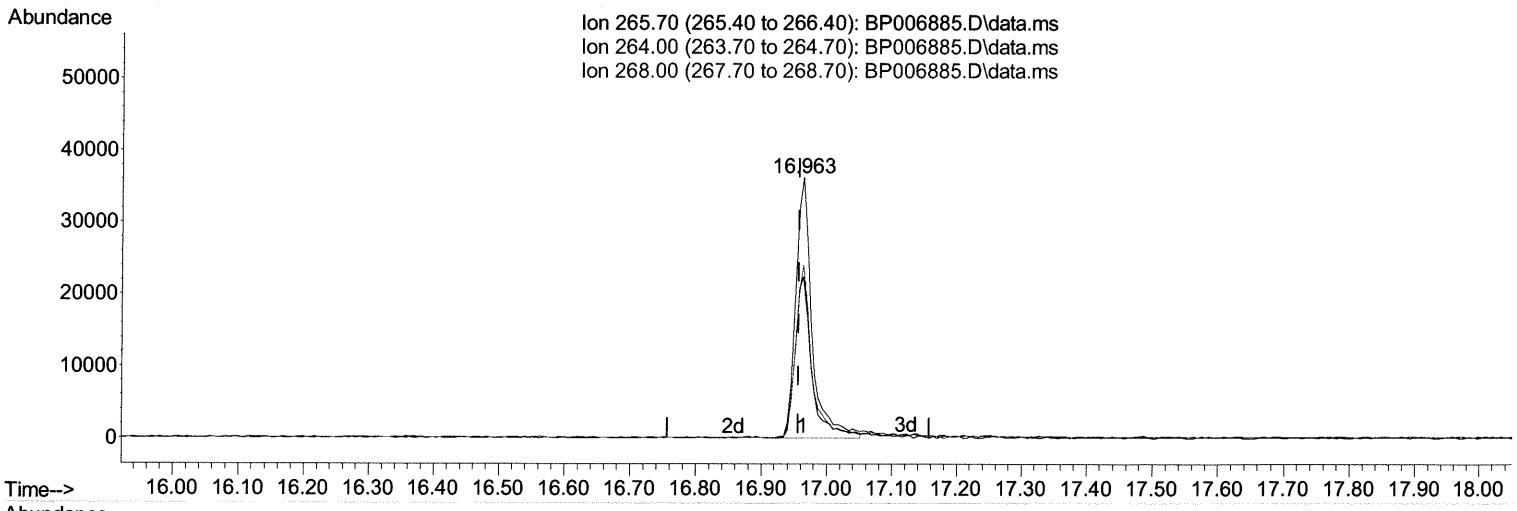
Quantitation Report (Qedit)

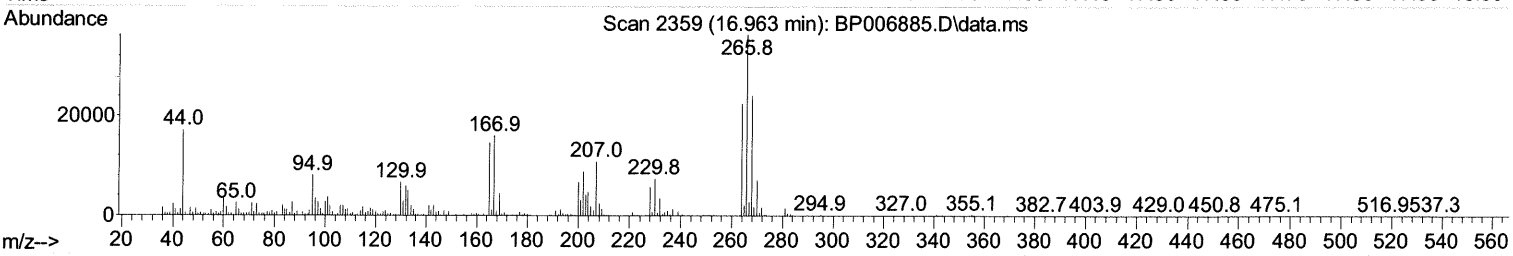
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006885.D
Acq On : 08 Sep 2021 16:24
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

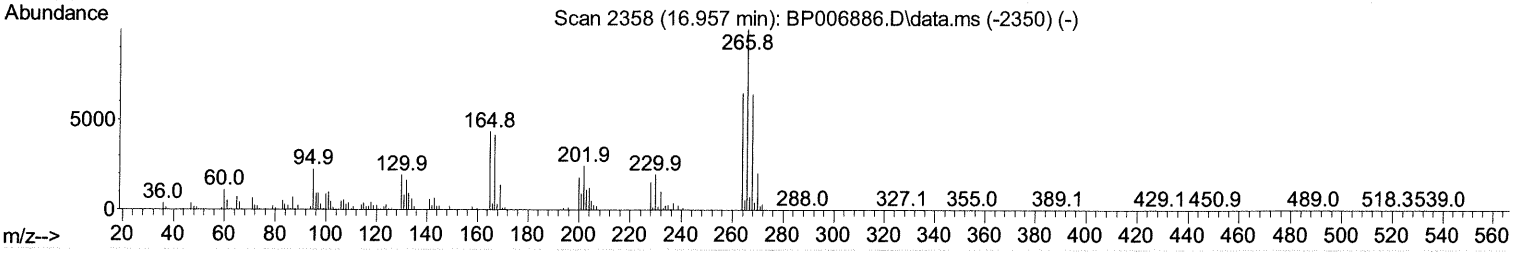
Quant Time: Sep 09 01:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:41 AM







TIC: BP006885.D\data.ms

(71) Pentachlorophenol (C)

16.963min (+ 0.006) 6.48 ng/ul m 09/13/21 JU

response 62603

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.70	61.96
268.00	61.80	66.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006885.D
Acq On : 08 Sep 2021 16:24
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 09 01:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTD010616

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:41 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	246091	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	989046	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	626553	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	1322610	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.398	240	1372593	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	1436192	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	25217	3.466	ng/uL	0.00
4) Pyridine-d5	3.787	84	149179	7.133	ng/ul	0.00
7) Phenol-d5	7.093	99	166954	6.749	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	102026	6.711	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	137476	7.461	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	128846	6.519	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	53446	6.366	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	49182	5.598	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	129340	8.714	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	180248	7.472	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	393744	8.194	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	493498	8.373	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	53186	5.299	ng/ul	0.00
60) Fluorene-d10	15.557	176	353778	9.053	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	38122	4.361	ng/ul	0.00
73) Anthracene-d10	17.410	188	540809	8.642	ng/ul	0.00
81) Pyrene-d10	19.645	212	628803	8.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	668969	8.638	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	28111	3.803	ng/uL	95
5) Pyridine	3.811	79	153504	7.090	ng/ul	91
6) Benzaldehyde	7.075	77	113670	9.345	ng/ul	90
8) Phenol	7.122	94	176261	6.976	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.364	93	146948	7.546	ng/ul	96
12) 2-Chlorophenol	7.499	128	144518	7.778	ng/ul	93
13) 2-Methylphenol	8.375	108	131441	7.071	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.469	45	172202	7.568	ng/ul	97
16) Acetophenone	8.763	105	215624	6.930	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.746	70	97760	5.841	ng/ul	97
18) 4-Methylphenol	8.699	108	139839	6.919	ng/ul	100
19) Hexachloroethane	9.022	117	58985	7.296	ng/ul#	81
22) Nitrobenzene	9.140	77	134766	6.131	ng/ul	91
23) Isophorone	9.669	82	270512	6.600	ng/ul	95
25) 2-Nitrophenol	9.852	139	55281	5.966	ng/ul#	85
26) 2,4-Dimethylphenol	9.910	107	155747	7.824	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.152	93	185665	7.814	ng/ul	99
29) 2,4-Dichlorophenol	10.381	162	131467	9.130	ng/ul	93
30) Naphthalene	10.793	128	480550	8.953	ng/ul	99
32) 4-Chloroaniline	10.899	127	184133	7.778	ng/ul	100
33) Hexachlorobutadiene	11.081	225	92182	10.858	ng/ul	95
34) Caprolactam	11.675	113	29899m	> 5.186	ng/ul	> 09/13/21 JJ
35) 4-Chloro-3-methylphenol	12.010	107	130899	7.106	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090821\
Data File : BP006885.D
Acq On : 08 Sep 2021 16:24
Operator : CG/JU
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 09 01:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 01:57:53 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTD010616

Manual Integrations APPROVED
mohammad
9/9/2021 11:52:41 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.399	142	319709	8.668	ng/ul	96
37) 1-Methylnaphthalene	12.616	142	324074	8.829	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	176000	10.423	ng/ul#	95
40) Hexachlorocyclopentadiene	12.746	237	101524	9.165	ng/ul	98
41) 2,4,6-Trichlorophenol	12.999	196	94810	8.176	ng/ul	98
42) 2,4,5-Trichlorophenol	13.063	196	108712	8.806	ng/ul	95
43) 1,1'-Biphenyl	13.404	154	438628	9.005	ng/ul#	96
44) 2-Chloronaphthalene	13.440	162	333647	9.029	ng/ul	93
45) 2-Nitroaniline	13.640	65	57154	4.289	ng/ul#	85
47) Dimethylphthalate	14.022	163	400548	8.428	ng/ul	99
48) 2,6-Dinitrotoluene	14.140	165	55837	6.087	ng/ul#	79
50) Acenaphthylene	14.287	152	526275	9.134	ng/ul	99
51) 3-Nitroaniline	14.463	138	56545	5.383	ng/ul#	81
52) Acenaphthene	14.628	153	350675	8.536	ng/ul	98
53) 2,4-Dinitrophenol	14.669	184	21296	3.589	ng/ul#	75
55) 4-Nitrophenol	14.757	109	41757	4.640	ng/ul#	83
56) Dibenzofuran	14.963	168	510445	9.293	ng/ul	87
57) 2,4-Dinitrotoluene	14.922	165	82137	6.086	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.187	232	84154	8.211	ng/ul#	77
59) Diethylphthalate	15.387	149	386211	7.645	ng/ul	95
61) Fluorene	15.610	166	411795	8.991	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.610	204	207271	9.997	ng/ul#	80
63) 4-Nitroaniline	15.622	138	56898	5.784	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.681	198	38564	4.413	ng/ul#	80
67) N-Nitrosodiphenylamine	15.822	169	347995	8.566	ng/ul	97
68) 4-Bromophenyl-phenylether	16.504	248	122665	9.404	ng/ul#	83
69) Hexachlorobenzene	16.616	284	142774	9.685	ng/ul#	87
70) Atrazine	16.775	200	120736	8.377	ng/ul	95
71) Pentachlorophenol	16.963	266	62603m >	6.483	ng/ul >	09/13/21 JU
72) Phenanthrene	17.357	178	667692	8.936	ng/ul	98
74) Anthracene	17.445	178	658610	8.680	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	181757	10.106	ng/uL	99
76) Pentachlorobenzene	14.881	250	176052	9.935	ng/uL	97
77) Carbazole	17.716	167	580717	8.194	ng/ul	96
78) Di-n-butylphthalate	18.275	149	627561	6.849	ng/ul	98
80) Fluoranthene	19.322	202	794467	8.769	ng/ul#	94
82) Pyrene	19.669	202	816912	8.730	ng/ul	96
83) Butylbenzylphthalate	20.545	149	254412	5.499	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.316	252	244432	7.804	ng/ul	98
85) Benzo(a)anthracene	21.380	228	788875	8.824	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	391882	5.497	ng/ul	94
87) Chrysene	21.433	228	789227	9.156	ng/ul	98
89) Di-n-octyl phthalate	22.245	149	652063	5.252	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	812303	8.707	ng/ul	98
91) Benzo(k)fluoranthene	23.133	252	792271	8.771	ng/ul	98
93) Benzo(a)pyrene	23.721	252	795322	9.410	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.380	276	912828	8.260	ng/ul	97
95) Dibenzo(a,h)anthracene	26.410	278	801820	8.638	ng/ul	96
96) Benzo(g,h,i)perylene	27.162	276	798880	8.707	ng/ul	96

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

Instrument :
BNA_P
ClientSampleId :
SSTD010616

Manual Integrations APPROVED

mohammad
9/9/2021 11:52:41 AM