Quantitation Report (Qedit)

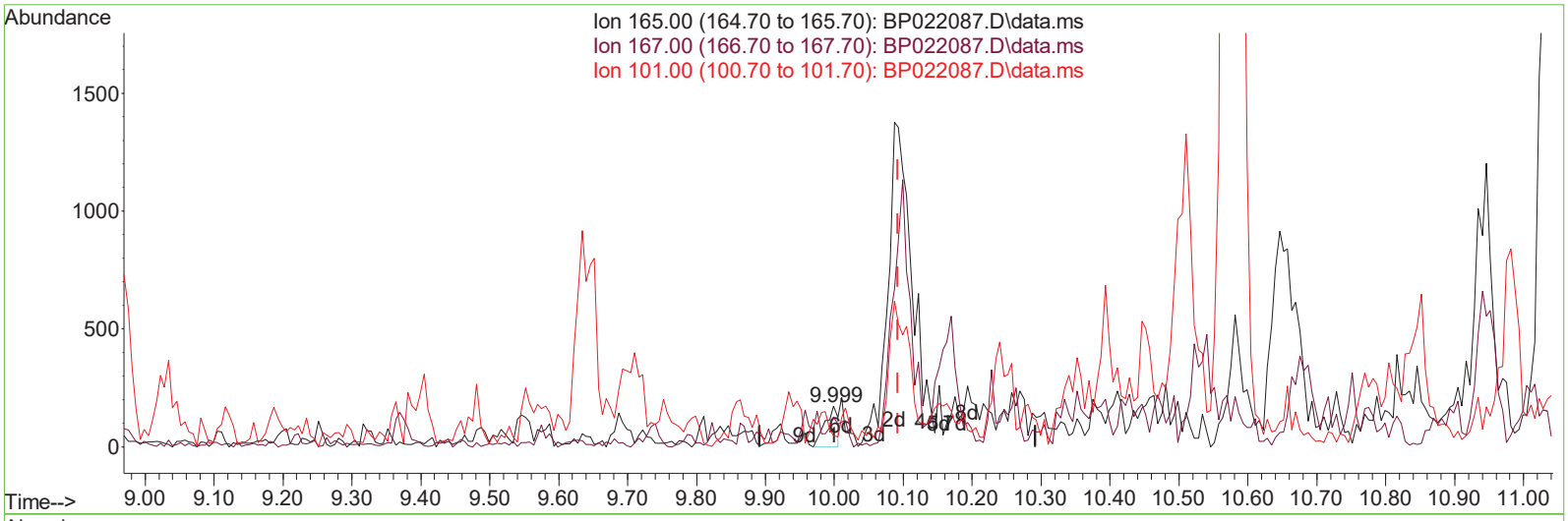
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022087.D
Acq On : 28 Sep 2024 01:45
Operator : RC/JU
Sample : P3910-10DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

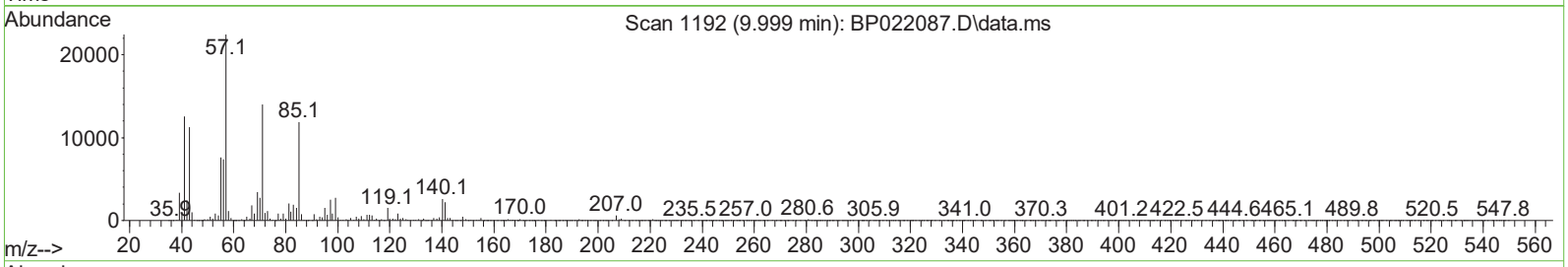
Quant Time: Sep 28 04:22:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

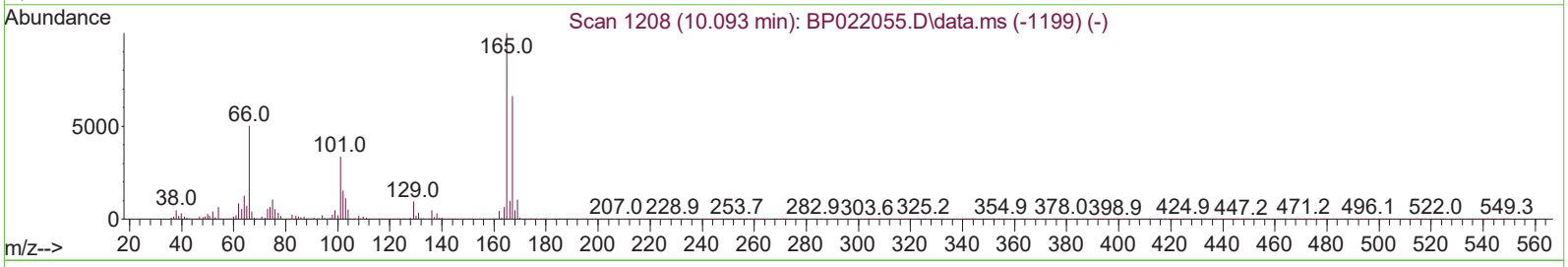
**Instrument :**
BNA_P
**ClientSampleId :**
DDC29DL2

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024




TIC: BP022087.D\data.ms

**(28) 2,4-Dichlorophenol-d3 (S)**

**9.999min (-0.094) 0.03 ng/ul**

**response 221**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 62.40 | 73.26 |
| 101.00 | 33.20 | 27.33 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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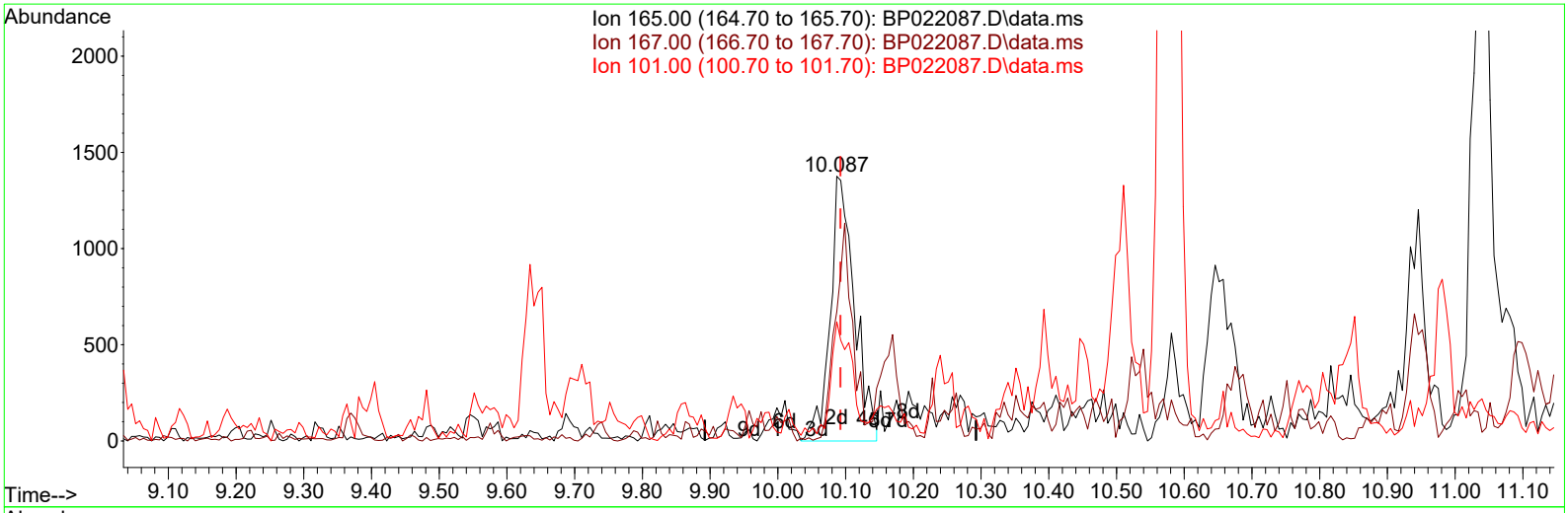
Operator : RC/JU
Sample : P3910-10DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

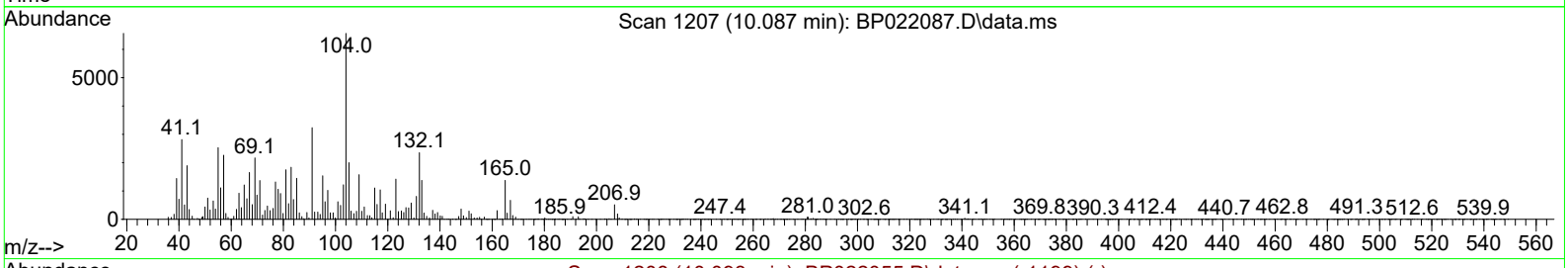
Quant Time: Sep 28 04:25:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

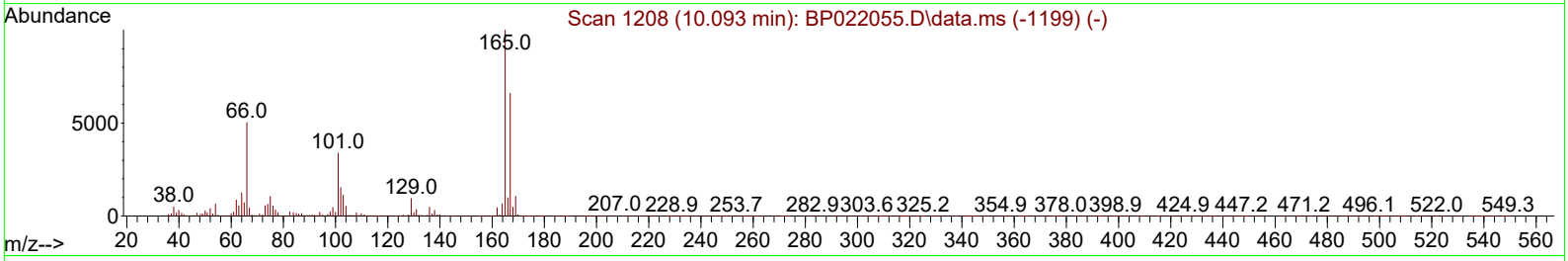
**Instrument :**
BNA_P
**ClientSampleId :**
DDC29DL2

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024




TIC: BP022087.D\data.ms

**(28) 2,4-Dichlorophenol-d3 (S)**

**10.087min (-0.006) 0.48 ng/ul m**

**response 3417**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 62.40 | 48.84# |
| 101.00 | 33.20 | 44.99# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

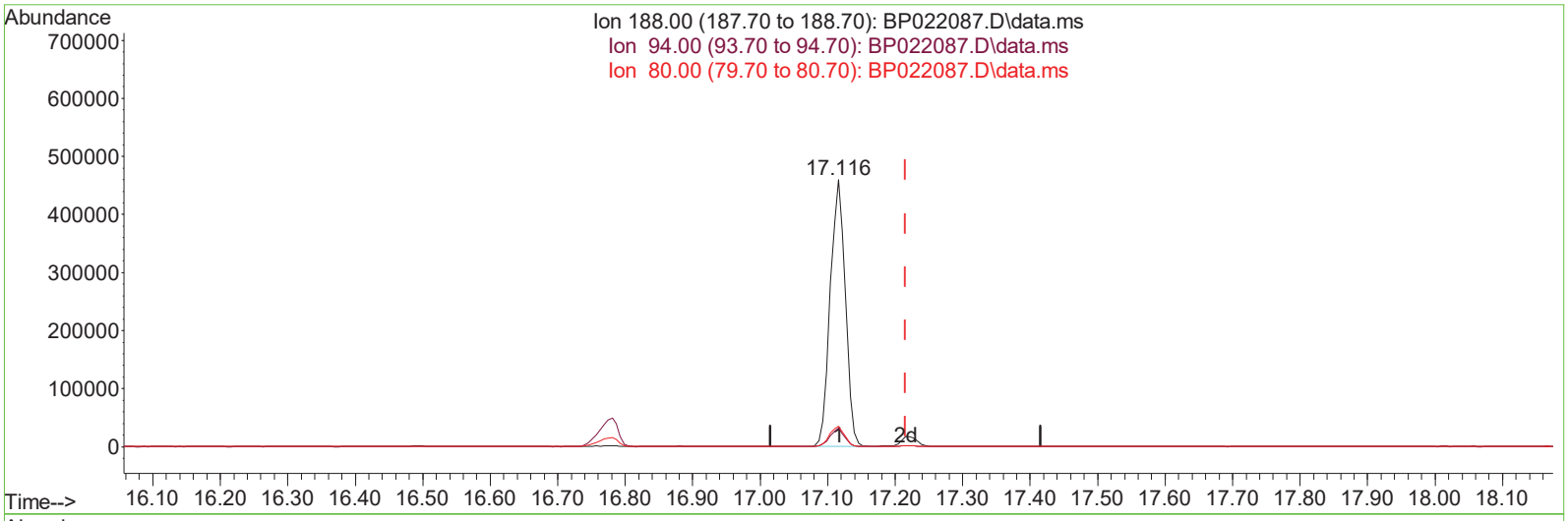
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022087.D
Acq On : 28 Sep 2024 01:45
Operator : RC/JU
Sample : P3910-10D2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

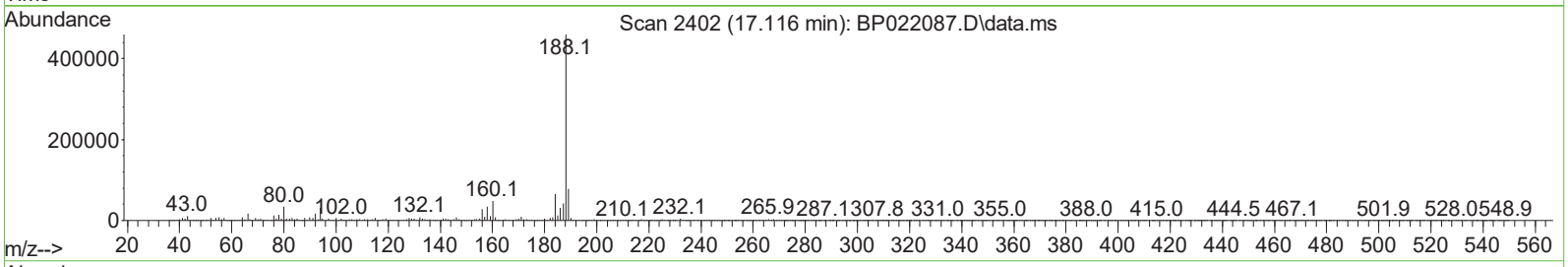
Quant Time: Sep 28 04:22:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

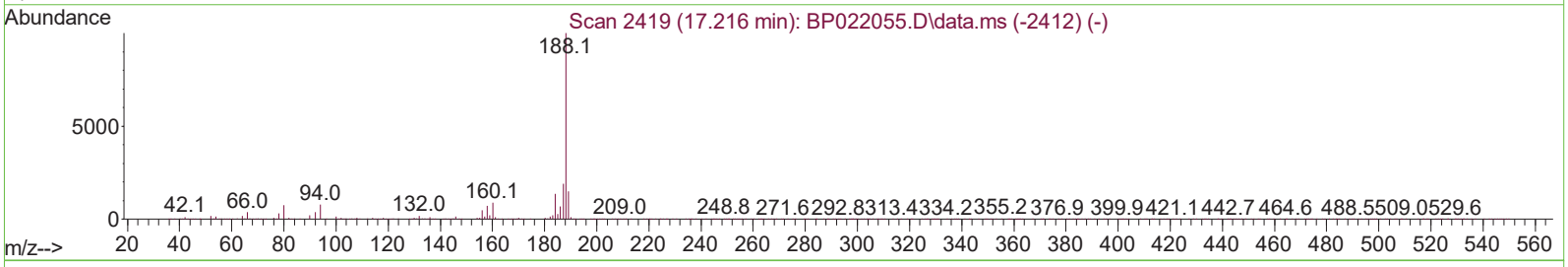
**Instrument :**
BNA_P
**ClientSampleId :**
DDC29DL2

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024




TIC: BP022087.D\data.ms

**(73) Anthracene-d10 (S)**

**17.116min (-0.100) 21.42 ng/ul**

**response 714186**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 7.50 | 6.87 |
| 80.00 | 8.00 | 7.60 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

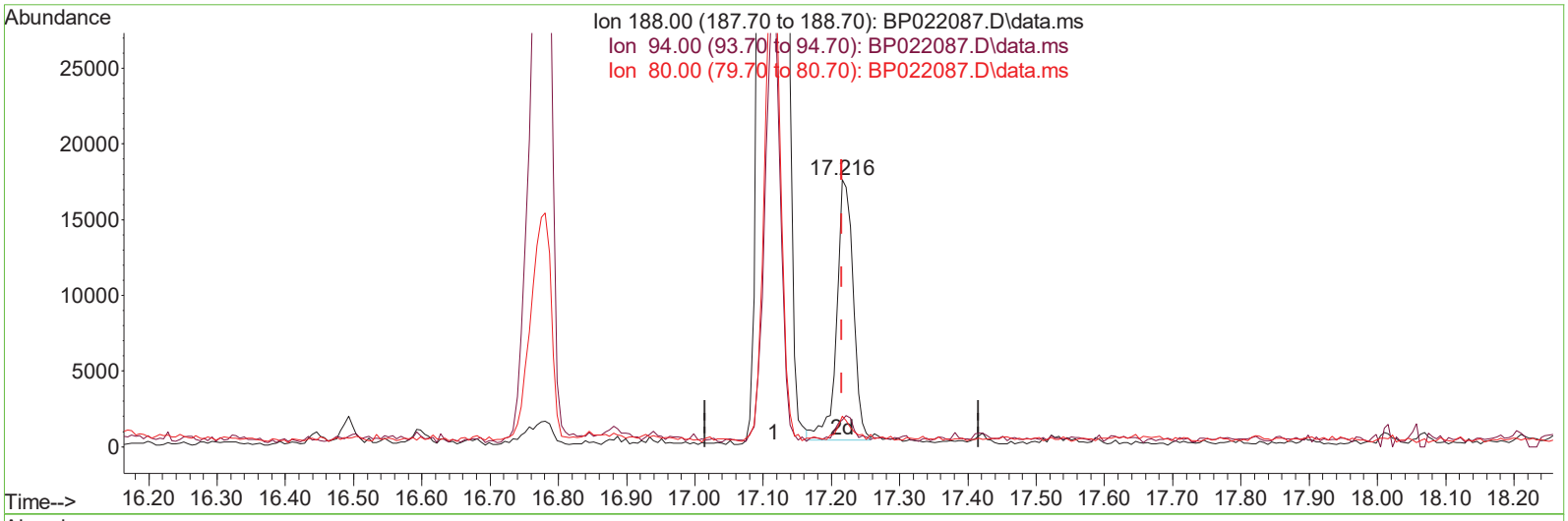
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022087.D
Acq On : 28 Sep 2024 01:45
Operator : RC/JU
Sample : P3910-10DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

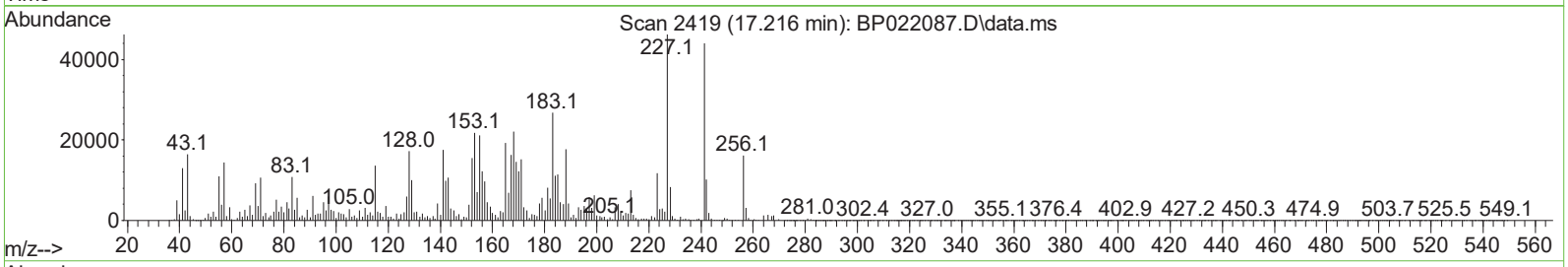
Quant Time: Sep 28 04:22:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

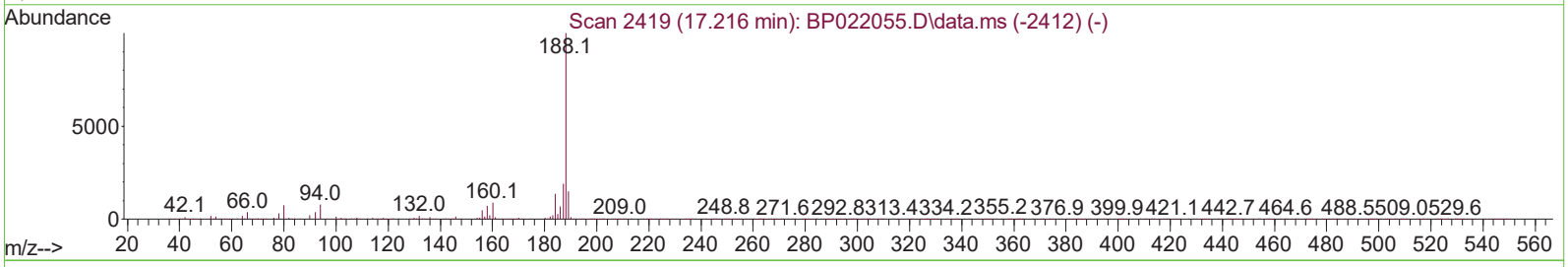
**Instrument :**
BNA_P
**ClientSampleId :**
DDC29DL2

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024




TIC: BP022087.D\data.ms

**(73) Anthracene-d10 (S)**

**17.216min (+ 0.000) 0.88 ng/ul m**

**response 29178**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 7.50 | 9.98# |
| 80.00 | 8.00 | 11.47# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022087.D
Acq On : 28 Sep 2024 01:45
Operator : RC/JU
Sample : P3910-10DL2 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 28 04:25:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
DDC29DL2

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.699 | 152 | 100741 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.458 | 136 | 387291 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.316 | 164 | 309590 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.116 | 188 | 714186 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.539 | 240 | 802568 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.827 | 264 | 958237 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.228 | 96 | 616 | 0.240 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 6.887 | 99 | 4614 | 0.560 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.040 | 67 | 5980 | 1.178 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.240 | 132 | 3041 | 0.510 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 0.000 | 113 | 0d | 0.000 | ng/ul | |
| 21) Nitrobenzene-d5 | 8.840 | 128 | 2498 | 0.862 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.552 | 143 | 2691 | 0.819 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.087 | 165 | 3417m | 0.479 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.575 | 131 | 12712 | 1.493 | ng/ul | -0.03 |
| 46) Dimethylphthalate-d6 | 13.716 | 166 | 21962 | 0.918 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.004 | 160 | 20969 | 0.828 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.540 | 143 | 7642 | 1.867 | ng/ul | 0.01 |
| 60) Fluorene-d10 | 15.316 | 176 | 20675 | 0.977 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 0.000 | 200 | 0d | 0.000 | ng/ul | |
| 73) Anthracene-d10 | 17.216 | 188 | 29178m | 0.875 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.586 | 212 | 35199 | 0.847 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.604 | 264 | 23480 | 0.466 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 30) Naphthalene | 10.510 | 128 | 68572 | 3.365 | ng/ul | 97 |
| 36) 2-Methylnaphthalene | 12.122 | 142 | 105639 | 6.976 | ng/ul | 96 |
| 37) 1-Methylnaphthalene | 12.334 | 142 | 65732 | 4.304 | ng/ul | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.951 | 232 | 356441 | 49.834 | ng/ul | 99 |
| 71) Pentachlorophenol | 16.781 | 266 | 6310942 | 908.296 | ng/ul | 99 |
| 72) Phenanthrene | 17.157 | 178 | 47211 | 1.261 | ng/ul# | 96 |

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

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**Instrument :**
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**Manual IntegrationsAPPROVED**

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