Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033209.D
Acq On : 20 Nov 2021 11:34
Operator : CG/JU
Sample : M4725-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
F4L14

Quant Time: Nov 22 00:55:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.960 | 152 | 4189 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.755 | 136 | 13132 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.575 | 164 | 8648 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.312 | 188 | 18716 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.467 | 240 | 15298 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.804 | 264 | 12819 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.410 | 96 | 15180 | 3.854 | ng/ul | -0.01 |
| 6) 2-Methylnaphthalene-d10 | 12.333 | 152 | 6776 | 0.372 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 19.326 | 212 | 21601 | 0.487 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.804 | 128 | 1798 | 0.044 | ng/ul# | 91 |
| 11) Acenaphthene | 14.640 | 153 | 1700 | 0.051 | ng/ul | 98 |
| 12) Fluorene | 15.622 | 166 | 4047 | 0.108 | ng/ul | 99 |
| 15) Phenanthrene | 17.350 | 178 | 16982 | 0.250 | ng/ul | 99 |
| 16) Anthracene | 17.444 | 178 | 1897 | 0.035 | ng/ul# | 85 |
| 19) Fluoranthene | 19.356 | 202 | 2846 | 0.039 | ng/ul# | 83 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033209.D
Acq On : 20 Nov 2021 11:34
Operator : CG/JU
Sample : M4725-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
F4L14

Quant Time: Nov 22 00:55:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration