Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042570.D
Acq On : 03 Nov 2023 14:59
Operator : MA/JU
Sample : 05141-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
PE-1D

Quant Time: Nov 03 22:38:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:52:20 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.910 | 152 | 58949 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.727 | 136 | 225876 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.563 | 164 | 143112 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.315 | 188 | 328248 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.497 | 240 | 352321 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 23.915 | 264 | 373292 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.445 | 112 | 359126 | 98.320 | ng | | 0.00 |
| 7) Phenol-d6 | 7.081 | 99 | 480771 | 95.973 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.110 | 82 | 339141 | 69.992 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.062 | 330 | 223056 | 119.380 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.186 | 172 | 678864 | 63.830 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.933 | 244 | 1272698 | 61.251 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 75) Fluoranthene | 19.374 | 202 | 62637 | 3.108 | ng | | 97 |
| 78) Pyrene | 19.739 | 202 | 59766 | 2.470 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 23.168 | 252 | 51069 | 2.456 | ng | # | 89 |
| 91) Dibenzo(a,h)anthracene | 26.444 | 278 | 6810 | 4.441 | ng | # | 59 |

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

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