Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036875.D
Acq On : 08 Oct 2022 02:05
Operator : CG/JU
Sample : N4824-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
CB8M8

Quant Time: Oct 08 02:46:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 17:02:30 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.963 | 152 | 8616 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.770 | 136 | 30752 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.589 | 164 | 18071 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.326 | 188 | 36470 | 0.400 | ng/ul | # 0.00 |
| 17) Chrysene-d12 | 21.491 | 240 | 23410 | 0.400 | ng/ul | # 0.00 |
| 23) Perylene-d12 | 23.894 | 264 | 20558 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.352 | 96 | 56123 | 4.619 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.349 | 152 | 17087 | 0.368 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 19.345 | 212 | 34823 | 0.497 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 8) 1-Methylnaphthalene | 12.640 | 142 | 1124 | 0.021 | ng/ul | 86 |
| 10) Acenaphthylene | 14.325 | 152 | 2762 | 0.037 | ng/ul# | 46 |
| 11) Acenaphthene | 14.649 | 153 | 1888 | 0.029 | ng/ul | 91 |
| 16) Anthracene | 17.457 | 178 | 8563 | 0.088 | ng/ul# | 73 |
| 21) Benzo(a)anthracene | 21.476 | 228 | 1863 | 0.022 | ng/ul# | 41 |

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

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