Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036910.D
Acq On : 10 Oct 2022 16:38
Operator : CG/JU
Sample : N4824-05DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
CB8P3DL

Quant Time: Oct 11 02:17:41 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 : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.956 | 152 | 8500 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.760 | 136 | 30165 | 0.400 | ng/ul | # | 0.00 |
| 9) Acenaphthene-d10 | 14.580 | 164 | 16340 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 17.322 | 188 | 30109 | 0.400 | ng/ul | | 0.00 |
| 17) Chrysene-d12 | 21.488 | 240 | 18374 | 0.400 | ng/ul | # | 0.00 |
| 23) Perylene-d12 | 23.888 | 264 | 17077 | 0.400 | ng/ul | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.353 | 96 | 5539 | 0.462 | ng/ul | | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.344 | 152 | 3140 | 0.069 | ng/ul | | 0.00 |
| 18) Fluoranthene-d10 | 19.341 | 212 | 5068 | 0.092 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 11) Acenaphthene | 14.645 | 153 | 36899 | 0.626 | ng/ul | | 98 |
| 12) Fluorene | 15.626 | 166 | 26691 | 0.400 | ng/ul | | 99 |
| 15) Phenanthrene | 17.360 | 178 | 9946 | 0.103 | ng/ul# | | 91 |
| 16) Anthracene | 17.453 | 178 | 5080 | 0.063 | ng/ul# | | 82 |
| 19) Fluoranthene | 19.369 | 202 | 3645 | 0.050 | ng/ul# | | 70 |
| 20) Pyrene | 19.731 | 202 | 2054 | 0.027 | ng/ul# | | 60 |

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

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