Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027819.D
Acq On : 22 Sep 2023 11:09
Operator : MA/JU
Sample : 04332-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**

Quant Time: Sep 22 12:26:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.004 | 152 | 5103 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.823 | 136 | 17618 | 0.400 | ng/ul | | 0.00 |
| 9) Acenaphthene-d10 | 14.638 | 164 | 10833 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 17.388 | 188 | 24841 | 0.400 | ng/ul | | 0.00 |
| 17) Chrysene-d12 | 21.571 | 240 | 20748 | 0.400 | ng/ul | # | 0.00 |
| 23) Perylene-d12 | 24.067 | 264 | 18312 | 0.400 | ng/ul | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.380 | 96 | 16872 | 2.625 | ng/ul | | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.401 | 152 | 4522 | 0.169 | ng/ul | | 0.00 |
| 18) Fluoranthene-d10 | 19.413 | 212 | 11580 | 0.183 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 5) Naphthalene | 10.872 | 128 | 1471 | 0.029 | ng/ul | # | 77 |
| 7) 2-Methylnaphthalene | 12.473 | 142 | 1258 | 0.039 | ng/ul | | 99 |
| 8) 1-Methylnaphthalene | 12.693 | 142 | 1066 | 0.032 | ng/ul | | 98 |
| 10) Acenaphthylene | 14.370 | 152 | 969 | 0.020 | ng/ul | # | 69 |
| 15) Phenanthrene | 17.434 | 178 | 7766 | 0.099 | ng/ul | | 96 |
| 19) Fluoranthene | 19.441 | 202 | 20278 | 0.242 | ng/ul | # | 93 |
| 20) Pyrene | 19.808 | 202 | 18734 | 0.217 | ng/ul | | 96 |
| 21) Benzo(a)anthracene | 21.553 | 228 | 7961 | 0.099 | ng/ul | # | 87 |
| 22) Chrysene | 21.612 | 228 | 10010 | 0.121 | ng/ul | # | 90 |
| 24) Benzo(b)fluoranthene | 23.293 | 252 | 18982 | 0.233 | ng/ul | # | 1 |
| 26) Benzo(a)pyrene | 23.953 | 252 | 7981 | 0.122 | ng/ul | # | 35 |
| 27) Indeno(1,2,3-cd)pyrene | 26.686 | 276 | 6100 | 0.073 | ng/ul | # | 74 |
| 28) Dibenzo(a,h)anthracene | 26.706 | 278 | 1520 | 0.022 | ng/ul | # | 1 |
| 29) Benzo(g,h,i)perylene | 27.518 | 276 | 6273 | 0.088 | ng/ul | # | 46 |

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

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