Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016183.D
Acq On : 03 Sep 2021 20:18
Operator : CG/JU
Sample : M3474-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
C0AC2

**Manual Integrations APPROVED**
mohammad
9/7/2021 11:33:04 AM

Quant Time: Sep 04 03:59:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 17:05:08 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.867 | 152 | 2479 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.667 | 136 | 10216 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.507 | 164 | 6369 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.256 | 188 | 12793 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.444 | 240 | 12254 | 0.400 | ng/ul | # 0.00 |
| 23) Perylene-d12 | 23.841 | 264 | 12628 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.315 | 96 | 5749 | 1.992 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.261 | 152 | 5287 | 0.367 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.286 | 212 | 15558 | 0.473 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.716 | 128 | 1185 | 0.044 | ng/ul# | 81 |
| 7) 2-Methylnaphthalene | 12.333 | 142 | 408 | 0.023 | ng/ul | 89 |
| 10) Acenaphthylene | 14.230 | 152 | 641 | 0.027 | ng/ul# | 52 |
| 14) Pentachlorophenol | 16.910 | 266 | 122 | 0.059 | ng/ul# | 86 |
| 15) Phenanthrene | 17.298 | 178 | 3049 | 0.083 | ng/ul# | 91 |
| 19) Fluoranthene | 19.319 | 202 | 7360 | 0.180 | ng/ul# | 97 |
| 20) Pyrene | 19.681 | 202 | 5984m | 0.145 | ng/ul | |
| 21) Benzo(a)anthracene | 21.427 | 228 | 3104 | 0.083 | ng/ul# | 46 |
| 22) Chrysene | 21.479 | 228 | 4848 | 0.115 | ng/ul# | 57 |
| 24) Benzo(b)fluoranthene | 23.113 | 252 | 6569m | 0.138 | ng/ul | |
| 25) Benzo(k)fluoranthene | 23.157 | 252 | 2932m | 0.061 | ng/ul | |
| 26) Benzo(a)pyrene | 23.739 | 252 | 3572 | 0.089 | ng/ul# | 1 |
| 27) Indeno(1,2,3-cd)pyrene | 26.323 | 276 | 4484 | 0.086 | ng/ul# | 92 |
| 28) Dibenzo(a,h)anthracene | 26.340 | 278 | 1482 | 0.035 | ng/ul# | 1 |
| 29) Benzo(g,h,i)perylene | 27.091 | 276 | 5165 | 0.114 | ng/ul# | 44 |

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

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