Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026042.D
Acq On : 27 Jun 2023 18:11
Operator : MA/JU
Sample : 03376-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 28 05:50:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:23:31 2023
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
TW-1

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.976 | 152 | 5835 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.792 | 136 | 16826 | 0.400 | ng | | 0.01 |
| 13) Acenaphthene-d10 | 14.608 | 164 | 10488 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.356 | 188 | 21136 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.542 | 240 | 11351 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.013 | 264 | 11298 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.528 | 112 | 1919 | 0.136 | ng | | 0.00 |
| 5) Phenol-d6 | 7.153 | 99 | 1398 | 0.077 | ng | | 0.01 |
| 8) Nitrobenzene-d5 | 9.148 | 82 | 4304 | 0.299 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.377 | 152 | 8085 | 0.329 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.102 | 330 | 1209 | 0.317 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.240 | 172 | 17325 | 0.428 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.384 | 212 | 15608 | 0.349 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.974 | 244 | 12423 | 0.428 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 25) Phenanthrene | 17.393 | 178 | 2671m | 0.043 | ng | | |
| 28) Fluoranthene | 19.416 | 202 | 3158 | 0.049 | ng | # | 89 |
| 30) Pyrene | 19.779 | 202 | 2694 | 0.043 | ng | | 96 |
| 32) Benzo(a)anthracene | 21.533 | 228 | 834 | 0.020 | ng | # | 65 |
| 33) Chrysene | 21.578 | 228 | 1135 | 0.025 | ng | # | 79 |
| 34) Bis(2-ethylhexyl)phtha... | 21.435 | 149 | 2569 | 0.070 | ng | # | 93 |

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

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