Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
Data File : BG049129.D
Acq On : 28 Jun 2021 21:48
Operator : CG/JU
Sample : M2828-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
ERM-16R

**Manual Integrations APPROVED**
mohammad
6/29/2021 2:29:30 PM

Quant Time: Jun 29 04:01:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.103 | 152 | 28706 | 20.000 | ng | # 0.00 |
| 21) Naphthalene-d8 | 10.923 | 136 | 118764 | 20.000 | ng | # 0.00 |
| 39) Acenaphthene-d10 | 14.743 | 164 | 85784 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.492 | 188 | 196239 | 20.000 | ng | # 0.00 |
| 76) Chrysene-d12 | 21.775 | 240 | 217819 | 20.000 | ng | -0.01 |
| 86) Perylene-d12 | 25.089 | 264 | 229968 | 20.000 | ng | -0.01 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.653 | 112 | 118207 | 64.102 | ng | 0.00 |
| 7) Phenol-d6 | 7.251 | 99 | 97610 | 35.316 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.267 | 82 | 244505 | 88.773 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.235 | 330 | 212286 | 167.030 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.368 | 172 | 538504 | 88.679 | ng | 0.00 |
| 79) Terphenyl-d14 | 20.095 | 244 | 1041497 | 87.569 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 32) Benzoic acid | 10.160 | 122 | 4698m | 3.770 | ng | |
| 52) Acenaphthene | 14.807 | 154 | 15684 | 2.891 | ng | # 87 |
| 58) Fluorene | 15.788 | 166 | 23968 | 3.476 | ng | # 84 |

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

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