Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054429.D
Acq On : 28 Jul 2022 12:59
Operator : CG/JU
Sample : N3893-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 29 04:08:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
RVE-5

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.984 | 152 | 16751 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.798 | 136 | 69142 | 20.000 | ng | # 0.00 |
| 39) Acenaphthene-d10 | 14.623 | 164 | 55608 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.367 | 188 | 137083 | 20.000 | ng | # 0.00 |
| 76) Chrysene-d12 | 21.632 | 240 | 149652 | 20.000 | ng | # 0.00 |
| 86) Perylene-d12 | 24.840 | 264 | 158776 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.563 | 112 | 93106 | 116.050 | ng | 0.00 |
| 7) Phenol-d6 | 7.167 | 99 | 126984 | 115.509 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.147 | 82 | 84488 | 66.544 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.115 | 330 | 114221 | 97.829 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.242 | 172 | 266725 | 67.664 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.976 | 244 | 531112 | 70.405 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 75) Fluoranthene | 19.423 | 202 | 36796 | 3.954 | ng | 96 |
| 78) Pyrene | 19.782 | 202 | 40439 | 4.709 | ng | 96 |
| 83) Chrysene | 21.679 | 228 | 28010m | 3.121 | ng | |
| 88) Benzo(b)fluoranthene | 23.824 | 252 | 32112 | 3.420 | ng | 99 |
| 90) Benzo(a)pyrene | 24.682 | 252 | 22645m | 2.824 | ng | |

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

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