Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028581.D
Acq On : 27 Jan 2021 22:11
Operator : CG/JU
Sample : M1235-03 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** FK-SF-SAMPLE-2

Quant Time: Jan 27 23:35:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 13:20:04 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.969 | 152 | 31348 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.780 | 136 | 123561 | 20.00 | ng | # 0.00 |
| 39) Acenaphthene-d10 | 14.615 | 164 | 69172 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.345 | 188 | 142874 | 20.00 | ng | # 0.00 |
| 76) Chrysene-d12 | 21.480 | 240 | 140275 | 20.00 | ng | # 0.00 |
| 86) Perylene-d12 | 23.750 | 264 | 145378 | 20.00 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.522 | 112 | 5892 | 2.97 | ng | -0.01 |
| 7) Phenol-d6 | 7.169 | 99 | 15587 | 5.77 | ng | -0.02 |
| 23) Nitrobenzene-d5 | 9.139 | 82 | 10117 | 3.88 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 16.098 | 330 | 60 | 0.07 | ng | -0.01 |
| 45) 2-Fluorobiphenyl | 13.233 | 172 | 23810 | 4.32 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.939 | 244 | 32883 | 4.23 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 71) Phenanthrene | 17.386 | 178 | 33660 | 3.83 | ng | 98 |
| 75) Fluoranthene | 19.386 | 202 | 42643 | 4.32 | ng | 96 |
| 78) Pyrene | 19.745 | 202 | 38361 | 3.81 | ng | 98 |
| 88) Benzo(b)fluoranthene | 23.068 | 252 | 21714 | 2.20 | ng | # 75 |

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

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