Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140712.D
Acq On : 03 Dec 2024 15:50
Operator : RC/JU
Sample : P5021-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Time: Dec 03 16:19:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.869 | 152 | 67828 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.151 | 136 | 251382 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.904 | 164 | 155575 | 20.000 | ng | -0.01 |
| 64) Phenanthrene-d10 | 11.398 | 188 | 260123 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 14.051 | 240 | 154428 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.563 | 264 | 130761 | 20.000 | ng | 0.02 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.504 | 112 | 239806 | 60.323 | ng | 0.00 |
| 7) Phenol-d6 | 6.516 | 99 | 221548 | 42.155 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.440 | 82 | 459487 | 93.495 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.704 | 330 | 232321 | 139.626 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.228 | 172 | 923517 | 88.445 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.986 | 244 | 964218 | 97.224 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 27) 2,4-Dimethylphenol | 7.822 | 122 | 96474 | 35.821 | ng | # 90 |
| 31) Naphthalene | 8.175 | 128 | 1843578 | 142.379 | ng | 99 |
| 37) 2-Methylnaphthalene | 8.863 | 142 | 26000 | 3.161 | ng | 99 |
| 38) 1-Methylnaphthalene | 8.963 | 142 | 199942 | 24.802 | ng | 100 |

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

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