Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007974.D
Acq On : 02 Oct 2019 20:17
Operator : JU
Sample : PB123460BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB123460BL

**Manual Integrations APPROVED**
mohammad
10/4/2019 8:16:42 AM

Quant Time: Oct 03 07:14:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 76 | 0.40 | ng | -0.02 |
| 7) Naphthalene-d8 | 10.46 | 136 | 15 | 0.40 | ng | -0.01 |
| 13) Acenaphthene-d10 | 14.27 | 164 | 37 | 0.40 | ng | -0.06 |
| 19) Phenanthrene-d10 | 17.06 | 188 | 35m | 0.40 | ng | -0.01 |
| 27) Chrysene-d12 | 21.26 | 240 | 593m | 0.40 | ng | -0.01 |
| 34) Perylene-d12 | 23.38 | 264 | 26 | 0.40 | ng | -0.11 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.31 | 112 | 5584 | 21.35 | ng | 0.00 |
| 5) Phenol-d6 | 6.87 | 99 | 7621 | 23.74 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.82 | 82 | 6343 | 483.45 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.05 | 152 | 13292 | 525.98 | ng | -0.01 |
| 14) 2,4,6-Tribromophenol | 15.81 | 330 | 1767 | 87.68 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 12.93 | 172 | 18141 | 119.04 | ng | -0.01 |
| 25) Fluoranthene-d10 | 19.09 | 212 | 36087 | 305.92 | ng | -0.02 |
| 29) Terphenyl-d14 | 19.70 | 244 | 29905 | 20.53 | ng | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acenaphthylene | 14.02 | 152 | 1030 | 5.249 | ng | # 96 |
| 17) Acenaphthene | 14.37 | 154 | 108 | 0.854 | ng | 95 |
| 24) Anthracene | 17.19 | 178 | 107m | 1.087 | ng | |
| 26) Fluoranthene | 19.12 | 202 | 565 | 4.167 | ng | 94 |
| 28) Pyrene | 19.49 | 202 | 729m | 0.360 | ng | |
| 30) Benzo(a)anthracene | 21.24 | 228 | 959 | 0.439 | ng | # 1 |
| 31) Chrysene | 21.29 | 228 | 1038m | 0.488 | ng | |

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

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