Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025302.D
Acq On : 06 Mar 2020 00:58
Operator : CG/JU
Sample : L1568-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDA9

Manual Integrations APPROVED
mohammad
3/6/2020 10:15:23 PM

Quant Time: Mar 06 03:34:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.67 | 152 | 4052 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.44 | 136 | 17884 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.30 | 164 | 13461 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.04 | 188 | 32086m | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.22 | 240 | 28692 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.42 | 264 | 24961 | 0.40 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.03 | 152 | 7136 | 0.21 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.07 | 212 | 23863 | 0.23 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.49 | 128 | 1762 | 0.033 | ng/ul | 94 |
| 8) Acenaphthene | 14.36 | 153 | 6330 | 0.129 | ng/ul | 98 |
| 9) Fluorene | 15.35 | 166 | 1815 | 0.030 | ng/ul | 95 |
| 12) Phenanthrene | 17.08 | 178 | 3057 | 0.030 | ng/ul | 98 |
| 13) Anthracene | 17.17 | 178 | 2653 | 0.029 | ng/ul# | 96 |
| 15) Fluoranthene | 19.10 | 202 | 23013 | 0.178 | ng/ul | 97 |
| 17) Pyrene | 19.46 | 202 | 40599m | 0.373 | ng/ul | |
| 18) Benzo(a)anthracene | 21.21 | 228 | 18039 | 0.171 | ng/ul | 98 |
| 19) Chrysene | 21.26 | 228 | 34722 | 0.300 | ng/ul | 99 |
| 21) Benzo(b)fluoranthene | 22.76 | 252 | 40137m | 0.402 | ng/ul | |
| 22) Benzo(k)fluoranthene | 22.80 | 252 | 14325m | 0.137 | ng/ul | |
| 23) Benzo(a)pyrene | 23.32 | 252 | 16624 | 0.198 | ng/ul# | 93 |
| 24) Indeno(1,2,3-cd)pyrene | 25.59 | 276 | 8636 | 0.083 | ng/ul# | 100 |
| 25) Dibenzo(a,h)anthracene | 25.60 | 278 | 2375 | 0.027 | ng/ul# | 66 |
| 26) Benzo(g,h,i)perylene | 26.25 | 276 | 4801 | 0.054 | ng/ul | 95 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025302.D
Acq On : 06 Mar 2020 00:58
Operator : CG/JU
Sample : L1568-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Quant Time: Mar 06 03:34:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DBDA9

**Manual Integrations APPROVED**
mohammad
3/6/2020 10:15:23 PM