Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103027.D
Acq On : 15 Feb 2018 19:37
Operator : SJ/JU
Sample : J1562-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
T-10-STOCKPILE

**Manual Integrations APPROVED**
Sohil
2/16/2018 2:31:23 PM

Quant Time: Feb 16 01:07:20 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.88 | 152 | 184203 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.16 | 136 | 745397 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 9.92 | 164 | 312136 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 11.40 | 188 | 452694 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 14.05 | 240 | 313319 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 15.53 | 264 | 252006 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.50 | 112 | 1265555 | 104.34 | ng | 0.01 |
| 7) Phenol-d6 | 6.52 | 99 | 1493867 | 102.29 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.45 | 82 | 889082 | 82.74 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.71 | 330 | 242634 | 96.58 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 9.23 | 172 | 1375805 | 73.14 | ng | 0.00 |
| 78) Terphenyl-d14 | 12.99 | 244 | 919374 | 69.48 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 10) Phenol | 6.53 | 94 | 44358 | 2.834 | ng | 95 |
| 49) Dimethylphthalate | 9.63 | 163 | 135189 | 5.555 | ng | 98 |
| 70) Phenanthrene | 11.43 | 178 | 94203 | 3.736 | ng | 97 |
| 74) Fluoranthene | 12.62 | 202 | 142424 | 5.615 | ng | 99 |
| 77) Pyrene | 12.85 | 202 | 127659 | 5.196 | ng | 99 |
| 80) Benzo(a)anthracene | 14.04 | 228 | 58815 | 2.985 | ng | 95 |
| 82) Chrysene | 14.07 | 228 | 59096m | 2.975 | ng | |
| 87) Benzo(b)fluoranthene | 15.10 | 252 | 60928m | 3.729 | ng | |
| 89) Benzo(a)pyrene | 15.47 | 252 | 40342 | 2.743 | ng | # 83 |

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

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2/16/2018 2:31:23 PM