Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000297.D
Acq On : 18 Sep 2019 15:12
Operator : HP/JU
Sample : K4938-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MG-WEST-SOIL

**Manual Integrations APPROVED**
Jagrut
9/19/2019 11:07:02 AM

Quant Time: Sep 19 03:50:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.79 | 152 | 319670 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.08 | 136 | 1155973 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.83 | 164 | 631170 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.33 | 188 | 1149819 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 13.99 | 240 | 971717 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 15.47 | 264 | 1012835 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.42 | 112 | 1617809 | 87.37 | ng | 0.01 |
| 7) Phenol-d6 | 6.43 | 99 | 2075465 | 91.44 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.35 | 82 | 1170944 | 65.36 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 691376 | 110.44 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.15 | 172 | 2237063 | 63.79 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.93 | 244 | 2596947 | 56.07 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 10) Phenol | 6.43 | 94 | 63300 | 2.455 | ng | 76 |
| 50) Dimethylphthalate | 9.54 | 163 | 359729 | 8.365 | ng | 100 |
| 75) Fluoranthene | 12.55 | 202 | 222014 | 3.588 | ng | 98 |
| 78) Pyrene | 12.77 | 202 | 187146 | 2.574 | ng | 98 |

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

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