Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119897.D
Acq On : 10 Apr 2020 16:25
Operator : MA/SJ
Sample : L2178-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1A

Quant Time: Apr 11 01:42:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 13:48:19 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.75 | 152 | 184617 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.04 | 136 | 710113 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.79 | 164 | 374707 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.28 | 188 | 667638 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 13.92 | 240 | 438737 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 15.36 | 264 | 362992 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.36 | 112 | 754572 | 70.63 | ng | 0.00 |
| 7) Phenol-d6 | 6.38 | 99 | 594107 | 43.16 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 7.32 | 82 | 1316721 | 95.93 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.59 | 330 | 606290 | 132.16 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.12 | 172 | 2368069 | 89.73 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.87 | 244 | 2258330 | 86.61 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 38) 1-Methylnaphthalene | 8.85 | 142 | 115964 | 4.857 | ng | 96 |
| 50) Dimethylphthalate | 9.51 | 163 | 76505 | 2.640 | ng | 98 |
| 52) Acenaphthene | 9.82 | 154 | 112867 | 4.566 | ng | 96 |
| 58) Fluorene | 10.34 | 166 | 69789 | 2.573 | ng | 97 |
| 71) Phenanthrene | 11.30 | 178 | 86134 | 2.424 | ng | 96 |
| 73) Carbazole | 11.51 | 167 | 102901 | 2.998 | ng | 96 |

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

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