

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD013120AR\  
 Data File : FD032242.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jan 2020 15:25  
 Operator : DD\AJ  
 Sample : L1161-07  
 Misc : LOD 4 PPM -WATER (ARO)  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

Integration File: autoint1.e  
 Quant Time: Feb 01 00:44:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 07 04:07:34 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.635  | 5142398    | 45.746 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.49%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.497  | 3038323    | 38.981 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 77.96%       |
| 11) S ortho-Terphenyl (SURR)       | 11.534 | 4972419    | 40.063 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.13%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.436  | 340747     | 3.009 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.975  | 384126     | 3.158 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.025  | 394270     | 3.219 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.298  | 369624     | 3.088 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.593  | 378126     | 3.058 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.372  | 373208     | 2.988 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.766 | 373772     | 2.961 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.840 | 368560     | 2.944 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.575 | 390703     | 3.053 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.872 | 378846     | 3.010 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.742 | 372626     | 3.051 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.783 | 418008     | 3.397 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.291 | 389855     | 3.229 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.321 | 402130     | 3.324 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.669 | 348858     | 2.920 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.034 | 366212     | 3.188 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.074 | 412975     | 3.532 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.286 | 375262     | 3.293 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD013120AR\  
Data File : FD032242.D  
Signal(s) : FID2B.CH  
Acq On : 31 Jan 2020 15:25  
Operator : DD\AJ  
Sample : L1161-07  
Misc : LOD 4 PPM -WATER (ARO)  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

Integration File: autoint1.e  
Quant Time: Feb 01 00:44:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010620.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 07 04:07:34 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

