

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120622AL\  
 Data File : FE039155.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Dec 2022 15:49  
 Operator : YP\AJ  
 Sample : N5863-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 SAND-PILE-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/07/2022  
 Supervised By :Ankita Jodhani 12/07/2022

Integration File: autoint1.e  
 Quant Time: Dec 07 04:25:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 13.379 | 4396695    | 36.415 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.83%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.339  | 2303952    | 16.254 ug/ml  |
| 2) T n-Decane (C10)            | 4.588  | 2772016    | 19.888 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.751  | 3157392    | 22.399 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.577  | 3280889    | 22.972 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.183 | 3578376    | 24.474 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.625 | 3812539    | 25.909 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.934 | 3708612    | 26.124 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.545 | 3648761    | 25.678 ug/ml  |
| 13) T n-Docosane (C22)         | 14.131 | 3657947    | 26.168 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.233 | 3590272    | 25.997 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.254 | 3485267    | 25.949 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.203 | 3340565    | 25.155 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.089 | 3204637    | 24.266 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.922 | 3143738    | 23.572 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.707 | 3027539    | 22.880 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.446 | 2802559    | 21.815 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.182 | 2620948    | 20.002 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.100 | 2374763    | 17.440 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120622AL\  
Data File : FE039155.D  
Signal(s) : FID1B.ch  
Acq On : 06 Dec 2022 15:49  
Operator : YP\AJ  
Sample : N5863-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
SAND-PILE-1MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/07/2022  
Supervised By :Ankita Jodhani 12/07/2022

Integration File: autoint1.e  
Quant Time: Dec 07 04:25:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 19 05:37:37 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

