Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
Data File : FC063626.D
Signal(s) : FID1A.ch
Acq On : 18 May 2023 07:08
Operator : YP/AJ
Sample : 02798-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
FID_C
**ClientSampleId :**
WATERWITCH-AVE-SAMPLEMSD

Integration File: sample.E
Quant Time: May 18 07:41:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:15:25 2023
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... | 12.963 | 6397419 | 48.855 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 97.71% |
| | Target Compounds | | | |
| 1) T | n-Nonane (C9) | 3.303 | 5072952 | 31.686 ug/ml |
| 2) T | n-Decane (C10) | 4.367 | 6208541 | 38.368 ug/ml |
| 4) T | n-Dodecane (C12) | 6.384 | 7272958 | 44.678 ug/ml |
| 6) T | n-Tetradecane (C14) | 8.177 | 8254367 | 52.265 ug/ml |
| 7) T | n-Hexadecane (C16) | 9.777 | 8946090 | 55.764 ug/ml |
| 8) T | n-Octadecane (C18) | 11.215 | 9158584 | 57.184 ug/ml |
| 10) T | n-Eicosane (C20) | 12.522 | 8856426 | 58.376 ug/ml |
| 11) T | n-Heneicosane (C21) | 13.132 | 8580277 | 58.550 ug/ml |
| 13) T | n-Docosane (C22) | 13.716 | 8442891 | 58.509 ug/ml |
| 14) T | n-Tetracosane (C24) | 14.816 | 8246753 | 58.627 ug/ml |
| 15) T | n-Hexacosane (C26) | 15.834 | 8071979 | 59.106 ug/ml |
| 16) T | n-Octacosane (C28) | 16.781 | 7928318 | 59.941 ug/ml |
| 17) T | n-Tricontane (C30) | 17.667 | 7892003 | 58.693 ug/ml |
| 18) T | n-Dotriacontane (C32) | 18.494 | 7708555 | 57.733 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 19.276 | 7573017 | 58.340 ug/ml |
| 20) T | n-Hexatriacontane (C36) | 20.012 | 7208541 | 58.210 ug/ml |
| 21) T | n-Octatriacontane (C38) | 20.738 | 7185724 | 57.506 ug/ml |
| 22) T | n-Tetracontane (C40) | 21.629 | 7143096 | 58.107 ug/ml |

(f)=RT Delta > 1/2 Window (m)=manual int.

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