Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
Data File : FC052919.D
Signal(s) : FID1A.CH
Acq On : 02 Apr 2021 8:55
Operator : DD\AJ
Sample : M1891-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** FID_C
**ClientSampleId :** B5MSD

Integration File: autoint1.e
Quant Time: Apr 02 09:23:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 03:47:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 12.999 | 4243859 | 39.346 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 78.69% |
| | Target Compounds | | | |
| 1) T | n-Nonane (C9) | 3.318 | 4179069 | 35.980 ug/ml |
| 2) T | n-Decane (C10) | 4.385 | 5734564 | 48.936 ug/ml |
| 4) T | n-Dodecane (C12) | 6.405 | 7068880 | 58.875 ug/ml |
| 6) T | n-Tetradecane (C14) | 8.203 | 7333813 | 60.637 ug/ml |
| 7) T | n-Hexadecane (C16) | 9.805 | 7741701 | 64.369 ug/ml |
| 8) T | n-Octadecane (C18) | 11.248 | 8103434 | 64.226 ug/ml |
| 10) T | n-Eicosane (C20) | 12.557 | 7715597 | 60.422 ug/ml |
| 11) T | n-Heneicosane (C21) | 13.169 | 7558081 | 59.462 ug/ml |
| 13) T | n-Docosane (C22) | 13.755 | 7387219 | 58.314 ug/ml |
| 14) T | n-Tetracosane (C24) | 14.858 | 6999792 | 56.034 ug/ml |
| 15) T | n-Hexacosane (C26) | 15.879 | 6760339 | 56.143 ug/ml |
| 16) T | n-Octacosane (C28) | 16.828 | 6637448 | 57.570 ug/ml |
| 17) T | n-Tricontane (C30) | 17.716 | 6478217 | 59.461 ug/ml |
| 18) T | n-Dotriacontane (C32) | 18.547 | 6313060 | 62.917 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 19.330 | 6314585 | 68.697 ug/ml |
| 20) T | n-Hexatriacontane (C36) | 20.069 | 6117812 | 67.090 ug/ml |
| 21) T | n-Octatriacontane (C38) | 20.802 | 5788331 | 70.922 ug/ml |
| 22) T | n-Tetracontane (C40) | 21.705 | 5783696 | 67.143 ug/ml |

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

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