Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050919AL\
Data File : FC041111.D
Signal(s) : FID1A.CH
Acq On : 09 May 2019 16:15
Operator : AJ\SJ
Sample : K2652-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File: sample.E
Quant Time: May 10 02:04:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
Quant Title : GC Extractables
QLast Update : Mon Apr 22 15:26:11 2019
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... | 12.457 | 3091736 | 37.314 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 74.63% |
| | Target Compounds | | | |
| 1) T | n-Nonane (C9) | 2.865 | 1637865 | 18.152 ug/ml |
| 2) T | n-Decane (C10) | 3.884 | 2110861 | 22.985 ug/ml |
| 4) T | n-Dodecane (C12) | 5.877 | 2437006 | 26.288 ug/ml |
| 6) T | n-Tetradecane (C14) | 7.666 | 2562613 | 26.919 ug/ml |
| 7) T | n-Hexadecane (C16) | 9.264 | 2635298 | 27.368 ug/ml |
| 8) T | n-Octadecane (C18) | 10.703 | 2743766 | 28.236 ug/ml |
| 10) T | n-Eicosane (C20) | 12.010 | 2784724 | 29.058 ug/ml |
| 11) T | n-Heneicosane (C21) | 12.622 | 2811072 | 30.044 ug/ml |
| 13) T | n-Docosane (C22) | 13.207 | 2831039 | 30.597 ug/ml |
| 14) T | n-Tetracosane (C24) | 14.307 | 2869225 | 31.489 ug/ml |
| 15) T | n-Hexacosane (C26) | 15.327 | 2852268 | 31.778 ug/ml |
| 16) T | n-Octacosane (C28) | 16.276 | 2849787 | 30.411 ug/ml |
| 17) T | n-Tricontane (C30) | 17.162 | 2860340 | 26.761 ug/ml |
| 18) T | n-Dotriacontane (C32) | 17.993 | 2763640 | 27.995 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 18.810 | 2667232 | 35.031 ug/ml |
| 20) T | n-Hexatriacontane (C36) | 19.838 | 2477890 | 37.174 ug/ml |
| 21) T | n-Octatriacontane (C38) | 21.226 | 2277890 | 35.555 ug/ml |
| 22) T | n-Tetracontane (C40) | 23.156 | 2076940 | 32.962 ug/ml |

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

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