

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044885.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 08:25
 Operator : YP\AJ
 Sample : 04882-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-228MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/18/2023

Integration File: autoint1.e
 Quant Time: Oct 17 10:47:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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			
9) S ortho-Terphenyl (SURR)	11.909	6645956	33.153 ug/ml
Spiked Amount 50.000		Recovery =	66.31%
12) S 1-chlorooctadecane (S...	13.351	5090994	34.402 ug/ml
Spiked Amount 50.000		Recovery =	68.80%
Target Compounds			
1) T n-Nonane (C9)	3.290	4431294	26.416 ug/ml
2) T n-Decane (C10)	4.543	5201125	30.532 ug/ml
3) T A~Naphthalene (C11.7)	6.244	6136855	33.151 ug/ml
4) T n-Dodecane (C12)	6.708	5923840	34.317 ug/ml
5) T A~2-methylnaphthalene...	7.340	6368765	35.305 ug/ml
6) T n-Tetradecane (C14)	8.538	6615375	38.578 ug/ml
7) T n-Hexadecane (C16)	10.148	7329159	41.912 ug/ml
8) T n-Octadecane (C18)	11.595	7718509	44.254 ug/ml
10) T n-Eicosane (C20)	12.907	7802843	46.715 ug/ml
11) T n-Heneicosane (C21)	13.520	7422614	45.534 ug/ml
13) T n-Docosane (C22)	14.107	7416460	46.366 ug/ml
14) T n-Tetracosane (C24)	15.195	14225431	91.661 ug/mlm
15) T n-Hexacosane (C26)	16.237	6913096	46.046 ug/ml
16) T n-Octacosane (C28)	17.186	7103731	48.376 ug/ml
17) T n-Tricontane (C30)	18.078	6848791	46.049 ug/ml
18) T n-Dotriacontane (C32)	18.911	6870372	45.773 ug/ml
19) T n-Tetratriacontane (C34)	19.695	6976879	46.867 ug/ml
20) T n-Hexatriacontane (C36)	20.436	6705989	43.619 ug/mlm
21) T n-Octatriacontane (C38)	21.179	6964476	44.584 ug/mlm
22) T n-Tetracontane (C40)	22.101	7212553	43.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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