

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041641.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 20:17
 Operator : YP\AJ
 Sample : 02557-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 JC-03-042823-AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2023
 Supervised By :Ankita Jodhani 05/02/2023

Integration File: autoint1.e
 Quant Time: May 02 05:28:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.987	5136218	27.377 ug/ml
Spiked Amount 50.000		Recovery =	54.75%
12) S 1-chlorooctadecane (S...	13.424	4369225	30.928 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
Target Compounds			
1) T n-Nonane (C9)	3.361	4549270	30.948 ug/ml
2) T n-Decane (C10)	4.614	5154029	34.365 ug/ml
3) T A~Naphthalene (C11.7)	6.321	6072163	36.692 ug/ml
4) T n-Dodecane (C12)	6.782	5657326	37.209 ug/ml
5) T A~2-methylnaphthalene...	7.418	5984991	37.117 ug/ml
6) T n-Tetradecane (C14)	8.614	5875202	38.677 ug/ml
7) T n-Hexadecane (C16)	10.222	6410753	40.172 ug/ml
8) T n-Octadecane (C18)	11.668	6825047	41.638 ug/ml
10) T n-Eicosane (C20)	12.979	6821408	42.410 ug/ml
11) T n-Heneicosane (C21)	13.592	6664827	41.820 ug/ml
13) T n-Docosane (C22)	14.179	6588959	41.354 ug/ml
14) T n-Tetracosane (C24)	15.273	12233275	75.879 ug/ml
15) T n-Hexacosane (C26)	16.307	6277360	39.706 ug/ml
16) T n-Octacosane (C28)	17.255	6094554	39.608 ug/ml
17) T n-Tricontane (C30)	18.145	5940360	39.003 ug/ml
18) T n-Dotriacontane (C32)	18.977	5818361	39.055 ug/ml
19) T n-Tetratriacontane (C34)	19.761	5702056	40.476 ug/ml
20) T n-Hexatriacontane (C36)	20.501	5464251	40.860 ug/mlm
21) T n-Octatriacontane (C38)	21.260	5652316	42.777 ug/ml
22) T n-Tetracontane (C40)	22.206	6003796	47.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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