

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041898.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 23:47
 Operator : YP\AJ
 Sample : 02760-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-2-051123-EPH-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File: autoint1.e
 Quant Time: May 13 01:53:03 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)	11.972	3948848	21.048 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
12) S 1-chlorooctadecane (S...	13.399	9143142	64.721 ug/ml
Spiked Amount 50.000		Recovery =	129.44%
Target Compounds			
1) T n-Nonane (C9)	3.350	3810458	25.922 ug/ml
2) T n-Decane (C10)	4.604	4353476	29.027 ug/ml
3) T A~Naphthalene (C11.7)	6.309	5398817	32.623 ug/ml
4) T n-Dodecane (C12)	6.772	5265370	34.631 ug/ml
5) T A~2-methylnaphthalene...	7.407	5638891	34.970 ug/ml
6) T n-Tetradecane (C14)	8.603	5797141	38.163 ug/ml
7) T n-Hexadecane (C16)	10.211	6182633	38.742 ug/ml
8) T n-Octadecane (C18)	11.654	6351903	38.752 ug/ml
10) T n-Eicosane (C20)	12.965	6289844	39.105 ug/ml
11) T n-Heneicosane (C21)	13.577	6141634	38.537 ug/ml
13) T n-Docosane (C22)	14.164	6040757	37.914 ug/ml
14) T n-Tetracosane (C24)	15.256	11241033	69.725 ug/ml
15) T n-Hexacosane (C26)	16.289	5656112	35.776 ug/ml
16) T n-Octacosane (C28)	17.238	5511133	35.816 ug/ml
17) T n-Tricontane (C30)	18.126	5385561	35.361 ug/ml
18) T n-Dotriacontane (C32)	18.958	5246236	35.215 ug/ml
19) T n-Tetratriacontane (C34)	19.741	5189525	36.837 ug/ml
20) T n-Hexatriacontane (C36)	20.482	4928539	36.855 ug/mlm
21) T n-Octatriacontane (C38)	21.234	5053123	38.242 ug/mlm
22) T n-Tetracontane (C40)	22.175	5240793	41.393 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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