

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050442.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 18:33
 Operator : YP\AJ
 Sample : P4225-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-092724MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :Ankita Jodhani 10/01/2024

Integration File: autoint1.e
 Quant Time: Oct 01 02:06:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.866	3987422	26.801 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
12) S 1-chlorooctadecane (S...	13.299	3382994	30.117 ug/ml
Spiked Amount 50.000		Recovery =	60.23%
Target Compounds			
1) T n-Nonane (C9)	3.258	5028050	37.095 ug/ml
2) T n-Decane (C10)	4.508	5632775	40.814 ug/ml
3) T A~Naphthalene (C11.7)	6.215	6261756	44.737 ug/ml
4) T n-Dodecane (C12)	6.673	6146155	44.446 ug/mlm
5) T A~2-methylnaphthalene...	7.311	5904397	44.921 ug/ml
6) T n-Tetradecane (C14)	8.502	7016096	51.524 ug/ml
7) T n-Hexadecane (C16)	10.107	7359012	52.980 ug/ml
8) T n-Octadecane (C18)	11.548	7378117	52.662 ug/ml
10) T n-Eicosane (C20)	12.858	7378888	55.007 ug/mlm
11) T n-Heneicosane (C21)	13.467	7134550	54.298 ug/ml
13) T n-Docosane (C22)	14.052	7075107	54.333 ug/ml
14) T n-Tetracosane (C24)	15.152	13473046	103.170 ug/ml
15) T n-Hexacosane (C26)	16.174	6896903	53.908 ug/ml
16) T n-Octacosane (C28)	17.122	7936598	61.615 ug/ml
17) T n-Tricontane (C30)	18.010	7338585	54.880 ug/ml
18) T n-Dotriacontane (C32)	18.841	7337697	55.064 ug/ml
19) T n-Tetratriacontane (C34)	19.625	7573782	61.296 ug/ml
20) T n-Hexatriacontane (C36)	20.365	7206453	64.952 ug/ml
21) T n-Octatriacontane (C38)	21.090	7303465	66.227 ug/mlm
22) T n-Tetracontane (C40)	21.977	6511440	59.840 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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