

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050443.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 19:03
 Operator : YP\AJ
 Sample : P4225-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-092724MSD

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 02:07:01 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	4010444	26.956 ug/ml
Spiked Amount 50.000		Recovery =	53.91%
12) S 1-chlorooctadecane (S...	13.300	3366703	29.972 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
Target Compounds			
1) T n-Nonane (C9)	3.257	5010397	36.965 ug/ml
2) T n-Decane (C10)	4.507	5613836	40.677 ug/ml
3) T A~Naphthalene (C11.7)	6.215	6269348	44.791 ug/ml
4) T n-Dodecane (C12)	6.673	6137730	44.385 ug/mlm
5) T A~2-methylnaphthalene...	7.311	5864357	44.617 ug/ml
6) T n-Tetradecane (C14)	8.502	6991717	51.345 ug/ml
7) T n-Hexadecane (C16)	10.107	7349281	52.910 ug/ml
8) T n-Octadecane (C18)	11.548	7384696	52.709 ug/ml
10) T n-Eicosane (C20)	12.856	7390279	55.092 ug/mlm
11) T n-Heneicosane (C21)	13.467	7165628	54.534 ug/ml
13) T n-Docosane (C22)	14.052	7081486	54.382 ug/ml
14) T n-Tetracosane (C24)	15.152	13682014	104.770 ug/ml
15) T n-Hexacosane (C26)	16.174	6907291	53.989 ug/ml
16) T n-Octacosane (C28)	17.122	8013405	62.211 ug/ml
17) T n-Tricontane (C30)	18.010	7350954	54.972 ug/ml
18) T n-Dotriacontane (C32)	18.841	7390395	55.460 ug/ml
19) T n-Tetratriacontane (C34)	19.624	7555852	61.151 ug/ml
20) T n-Hexatriacontane (C36)	20.364	7194060	64.841 ug/ml
21) T n-Octatriacontane (C38)	21.088	7248777	65.731 ug/mlm
22) T n-Tetracontane (C40)	21.975	6632589	60.953 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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