

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048037.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 19:45
 Operator : YP\AJ
 Sample : P2408-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

ETGI-285MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/09/2024

Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e

Quant Time: May 09 01:25:15 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 03:29:12 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)	11.973	5785799	40.105 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
12) S 1-chlorooctadecane (S...	13.405	4858330	43.478 ug/mlm
Spiked Amount 50.000		Recovery =	86.96%
Target Compounds			
1) T n-Nonane (C9)	3.349	4493472	34.866 ug/mlm
2) T n-Decane (C10)	4.603	5215698	39.617 ug/ml
3) T A~Naphthalene (C11.7)	6.311	5690706	41.212 ug/ml
4) T n-Dodecane (C12)	6.769	5866344	44.005 ug/ml
5) T A~2-methylnaphthalene...	7.407	5993813	45.041 ug/ml
6) T n-Tetradecane (C14)	8.600	6476590	48.872 ug/ml
7) T n-Hexadecane (C16)	10.207	6871573	49.963 ug/ml
8) T n-Octadecane (C18)	11.651	7156657	51.377 ug/ml
10) T n-Eicosane (C20)	12.962	7237669	53.754 ug/ml
11) T n-Heneicosane (C21)	13.573	7022601	53.051 ug/ml
13) T n-Docosane (C22)	14.159	7002753	52.843 ug/ml
14) T n-Tetracosane (C24)	15.257	12069760	90.646 ug/ml
15) T n-Hexacosane (C26)	16.284	6876500	51.531 ug/ml
16) T n-Octacosane (C28)	17.233	7095229	53.289 ug/ml
17) T n-Tricontane (C30)	18.122	7051429	51.092 ug/ml
18) T n-Dotriacontane (C32)	18.952	7070328	51.188 ug/ml
19) T n-Tetratriacontane (C34)	19.737	7293870	53.544 ug/ml
20) T n-Hexatriacontane (C36)	20.477	7271096	53.701 ug/ml
21) T n-Octatriacontane (C38)	21.220	7323188	53.041 ug/ml
22) T n-Tetracontane (C40)	22.149	7095552	50.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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