

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049852.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 17:18
 Operator : YP\AJ
 Sample : P3793-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

RT2864MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/03/2024

Supervised By :Ankita Jodhani 09/03/2024

Integration File: autoint1.e

Quant Time: Aug 31 04:14:53 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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)	11.880	4446542	27.497 ug/ml
Spiked Amount 50.000		Recovery =	54.99%
12) S 1-chlorooctadecane (S...	13.313	3599174	29.500 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
Target Compounds			
1) T n-Nonane (C9)	3.272	4856229	31.380 ug/ml
2) T n-Decane (C10)	4.521	5495357	34.805 ug/mlm
3) T A~Naphthalene (C11.7)	6.227	5874500	36.612 ug/ml
4) T n-Dodecane (C12)	6.687	6110765	38.870 ug/ml
5) T A~2-methylnaphthalene...	7.323	5937138	39.646 ug/ml
6) T n-Tetradecane (C14)	8.516	6448770	41.772 ug/ml
7) T n-Hexadecane (C16)	10.120	6544968	41.906 ug/ml
8) T n-Octadecane (C18)	11.562	6728561	42.843 ug/ml
10) T n-Eicosane (C20)	12.870	6746030	45.182 ug/ml
11) T n-Heneicosane (C21)	13.481	6633827	45.221 ug/ml
13) T n-Docosane (C22)	14.066	6586758	45.192 ug/ml
14) T n-Tetracosane (C24)	15.163	12377690	85.090 ug/ml
15) T n-Hexacosane (C26)	16.188	6331907	43.873 ug/ml
16) T n-Octacosane (C28)	17.136	7100717	49.297 ug/ml
17) T n-Tricontane (C30)	18.024	6547303	43.735 ug/ml
18) T n-Dotriacontane (C32)	18.853	6496023	42.940 ug/ml
19) T n-Tetratriacontane (C34)	19.637	6507262	42.564 ug/ml
20) T n-Hexatriacontane (C36)	20.376	6157790	40.551 ug/ml
21) T n-Octatriacontane (C38)	21.102	6040786	38.488 ug/ml
22) T n-Tetracontane (C40)	21.992	5730053	37.530 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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