

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049853.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 17:49
 Operator : YP\AJ
 Sample : P3793-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

RT2864MSD

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 04:15:02 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	4421129	27.340 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
12) S 1-chlorooctadecane (S...	13.313	3585848	29.391 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
Target Compounds			
1) T n-Nonane (C9)	3.272	4844239	31.303 ug/ml
2) T n-Decane (C10)	4.523	5419891	34.327 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5852971	36.478 ug/ml
4) T n-Dodecane (C12)	6.688	6096827	38.782 ug/ml
5) T A~2-methylnaphthalene...	7.323	5923161	39.553 ug/ml
6) T n-Tetradecane (C14)	8.517	6428598	41.641 ug/ml
7) T n-Hexadecane (C16)	10.121	6546975	41.919 ug/ml
8) T n-Octadecane (C18)	11.563	6689836	42.596 ug/ml
10) T n-Eicosane (C20)	12.871	6703775	44.899 ug/ml
11) T n-Heneicosane (C21)	13.481	6597614	44.974 ug/ml
13) T n-Docosane (C22)	14.066	6543382	44.894 ug/ml
14) T n-Tetracosane (C24)	15.163	12361710	84.980 ug/ml
15) T n-Hexacosane (C26)	16.189	6294073	43.610 ug/ml
16) T n-Octacosane (C28)	17.136	7026638	48.783 ug/ml
17) T n-Tricontane (C30)	18.023	6465858	43.191 ug/ml
18) T n-Dotriacontane (C32)	18.854	6465169	42.736 ug/ml
19) T n-Tetratriacontane (C34)	19.638	6483140	42.407 ug/ml
20) T n-Hexatriacontane (C36)	20.376	6099035	40.164 ug/ml
21) T n-Octatriacontane (C38)	21.102	6006287	38.268 ug/ml
22) T n-Tetracontane (C40)	21.995	5696638	37.311 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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