

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047912.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 17:33
 Operator : YP\AJ
 Sample : P2323-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
 Quant Time: May 02 02:13:38 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)	11.974	4919254	34.099 ug/ml
Spiked Amount 50.000		Recovery =	68.20%
12) S 1-chlorooctadecane (S...	13.407	3864403	34.584 ug/mlm
Spiked Amount 50.000		Recovery =	69.17%
Target Compounds			
1) T n-Nonane (C9)	3.355	4159594	32.275 ug/ml
2) T n-Decane (C10)	4.607	4769261	36.226 ug/ml
3) T A~Naphthalene (C11.7)	6.314	5074717	36.751 ug/ml
4) T n-Dodecane (C12)	6.772	5221399	39.167 ug/ml
5) T A~2-methylnaphthalene...	7.410	5231324	39.311 ug/ml
6) T n-Tetradecane (C14)	8.603	5622565	42.427 ug/ml
7) T n-Hexadecane (C16)	10.210	5912894	42.993 ug/ml
8) T n-Octadecane (C18)	11.654	6112095	43.878 ug/ml
10) T n-Eicosane (C20)	12.963	6157287	45.730 ug/ml
11) T n-Heneicosane (C21)	13.575	5981266	45.184 ug/ml
13) T n-Docosane (C22)	14.162	5944889	44.860 ug/ml
14) T n-Tetracosane (C24)	15.259	10197885	76.588 ug/ml
15) T n-Hexacosane (C26)	16.285	5839082	43.757 ug/ml
16) T n-Octacosane (C28)	17.233	5861814	44.025 ug/ml
17) T n-Tricontane (C30)	18.120	5923658	42.921 ug/ml
18) T n-Dotriacontane (C32)	18.951	5936106	42.976 ug/mlm
19) T n-Tetratriacontane (C34)	19.734	6066277	44.532 ug/ml
20) T n-Hexatriacontane (C36)	20.475	6141660	45.360 ug/ml
21) T n-Octatriacontane (C38)	21.217	6384565	46.242 ug/ml
22) T n-Tetracontane (C40)	22.147	6533083	46.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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