

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039695.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 15:31
 Operator : YP\AJ
 Sample : PB150111BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150111BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2023
 Supervised By :Ankita Jodhani 01/10/2023

Integration File: autoint1.e
 Quant Time: Jan 09 17:52:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.922	6270306	42.017 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
12) S 1-chlorooctadecane (S...	13.357	4942889	42.945 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
Target Compounds			
1) T n-Nonane (C9)	3.318	6378567	49.347 ug/ml
2) T n-Decane (C10)	4.567	6788178	53.274 ug/mlm
3) T A~Naphthalene (C11.7)	6.266	4784600	33.098 ug/ml
4) T n-Dodecane (C12)	6.729	7325916	56.429 ug/ml
5) T A~2-methylnaphthalene...	7.361	4893879	36.136 ug/ml
6) T n-Tetradecane (C14)	8.557	7533550	56.852 ug/ml
7) T n-Hexadecane (C16)	10.163	8077091	58.711 ug/ml
8) T n-Octadecane (C18)	11.606	8550541	61.048 ug/ml
10) T n-Eicosane (C20)	12.915	8440433	61.832 ug/ml
11) T n-Heneicosane (C21)	13.527	8398597	61.577 ug/mlm
13) T n-Docosane (C22)	14.113	8463282	62.564 ug/ml
14) T n-Tetracosane (C24)	15.216	8888763	66.215 ug/mlm
15) T n-Hexacosane (C26)	16.238	8295149	63.706 ug/ml
16) T n-Octacosane (C28)	17.186	8137395	63.227 ug/ml
17) T n-Tricontane (C30)	18.076	7828734	60.806 ug/mlm
18) T n-Dotriacontane (C32)	18.908	7561260	58.388 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6607722	52.375 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5061462	41.859 ug/mlm
21) T n-Octatriacontane (C38)	21.164	3945507	31.948 ug/ml
22) T n-Tetracontane (C40)	22.069	3118947	24.836 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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