

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039725.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 16:55
 Operator : YP\AJ
 Sample : PB150146BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150146BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/11/2023
 Supervised By :Ankita Jodhani 01/11/2023

Integration File: autoint1.e
 Quant Time: Jan 10 17:51:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.919	5988387	38.995 ug/ml
Spiked Amount 50.000		Recovery =	77.99%
12) S 1-chlorooctadecane (S...	13.354	4761178	40.799 ug/ml
Spiked Amount 50.000		Recovery =	81.60%
Target Compounds			
1) T n-Nonane (C9)	3.317	6105423	48.099 ug/ml
2) T n-Decane (C10)	4.565	6472327	52.117 ug/ml
3) T A~Naphthalene (C11.7)	6.264	4556899	32.312 ug/ml
4) T n-Dodecane (C12)	6.728	6997265	55.654 ug/ml
5) T A~2-methylnaphthalene...	7.358	4669169	35.648 ug/ml
6) T n-Tetradecane (C14)	8.554	7203504	56.009 ug/ml
7) T n-Hexadecane (C16)	10.160	7726019	57.270 ug/ml
8) T n-Octadecane (C18)	11.603	8179418	58.372 ug/ml
10) T n-Eicosane (C20)	12.912	8087790	58.374 ug/ml
11) T n-Heneicosane (C21)	13.523	8046830	57.666 ug/ml
13) T n-Docosane (C22)	14.110	8109088	58.421 ug/ml
14) T n-Tetracosane (C24)	15.212	8351062	60.655 ug/mlm
15) T n-Hexacosane (C26)	16.234	7979454	59.787 ug/ml
16) T n-Octacosane (C28)	17.182	7872097	60.473 ug/ml
17) T n-Tricontane (C30)	18.072	7657758	60.048 ug/ml
18) T n-Dotriacontane (C32)	18.903	7452129	58.947 ug/ml
19) T n-Tetratriacontane (C34)	19.684	6490108	52.522 ug/ml
20) T n-Hexatriacontane (C36)	20.425	4956495	42.041 ug/ml
21) T n-Octatriacontane (C38)	21.157	3865445	32.342 ug/ml
22) T n-Tetracontane (C40)	22.060	3159834	26.035 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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