

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049757.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 14:11
 Operator : YP\AJ
 Sample : PB162986BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162986BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2024
 Supervised By :Ankita Jodhani 08/27/2024

Integration File: autoint1.e
 Quant Time: Aug 27 01:21:17 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)	11.888	8369036	51.753 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
12) S 1-chlorooctadecane (S...	13.322	6493366	53.222 ug/ml
Spiked Amount 50.000		Recovery =	106.44%
Target Compounds			
1) T n-Nonane (C9)	3.284	6413097	41.441 ug/ml
2) T n-Decane (C10)	4.531	7352182	46.565 ug/ml
3) T A~Naphthalene (C11.7)	6.234	8125777	50.642 ug/ml
4) T n-Dodecane (C12)	6.694	8205556	52.195 ug/ml
5) T A~2-methylnaphthalene...	7.330	7934657	52.985 ug/ml
6) T n-Tetradecane (C14)	8.523	8319194	53.888 ug/ml
7) T n-Hexadecane (C16)	10.127	8180563	52.379 ug/ml
8) T n-Octadecane (C18)	11.570	8260354	52.596 ug/ml
10) T n-Eicosane (C20)	12.878	8235646	55.159 ug/ml
11) T n-Heneicosane (C21)	13.489	8015318	54.639 ug/ml
13) T n-Docosane (C22)	14.075	7888345	54.122 ug/ml
14) T n-Tetracosane (C24)	15.172	14369767	98.785 ug/ml
15) T n-Hexacosane (C26)	16.198	7734260	53.589 ug/ml
16) T n-Octacosane (C28)	17.145	8353818	57.997 ug/ml
17) T n-Tricontane (C30)	18.033	7913839	52.863 ug/ml
18) T n-Dotriacontane (C32)	18.864	8144196	53.834 ug/mlm
19) T n-Tetratriacontane (C34)	19.647	8335920	54.526 ug/ml
20) T n-Hexatriacontane (C36)	20.385	8540864	56.244 ug/ml
21) T n-Octatriacontane (C38)	21.114	8766137	55.852 ug/ml
22) T n-Tetracontane (C40)	22.011	8560680	56.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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