

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044841.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 14:23
 Operator : YP\AJ
 Sample : PB156362BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 14:49:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.909	7510449	37.465 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
12) S 1-chlorooctadecane (S...	13.351	5796520	39.169 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
1) T n-Nonane (C9)	3.302	5903277	35.190 ug/ml
2) T n-Decane (C10)	4.548	6320545	37.103 ug/ml
3) T A~Naphthalene (C11.7)	6.245	7005216	37.842 ug/ml
4) T n-Dodecane (C12)	6.710	6714154	38.896 ug/ml
5) T A~2-methylnaphthalene...	7.340	6951175	38.534 ug/ml
6) T n-Tetradecane (C14)	8.538	6915833	40.331 ug/ml
7) T n-Hexadecane (C16)	10.148	7028619	40.194 ug/ml
8) T n-Octadecane (C18)	11.594	7050625	40.424 ug/ml
10) T n-Eicosane (C20)	12.906	6978905	41.782 ug/ml
11) T n-Heneicosane (C21)	13.518	6643083	40.752 ug/ml
13) T n-Docosane (C22)	14.106	6521234	40.770 ug/ml
14) T n-Tetracosane (C24)	15.190	12585112	81.092 ug/mlm
15) T n-Hexacosane (C26)	16.235	6103576	40.654 ug/ml
16) T n-Octacosane (C28)	17.185	6054226	41.229 ug/ml
17) T n-Tricontane (C30)	18.075	5986028	40.248 ug/ml
18) T n-Dotriacontane (C32)	18.908	6413975	42.733 ug/ml
19) T n-Tetratriacontane (C34)	19.694	7311983	49.118 ug/ml
20) T n-Hexatriacontane (C36)	20.437	9008510	58.596 ug/mlm
21) T n-Octatriacontane (C38)	21.180	12088479	77.386 ug/ml
22) T n-Tetracontane (C40)	22.106	15127611	90.518 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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