

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039832.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 14:05
 Operator : YP\AJ
 Sample : PB150262BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:56:30 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	5863959	38.185 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
12) S 1-chlorooctadecane (S...	13.355	4680474	40.108 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
Target Compounds			
1) T n-Nonane (C9)	3.313	5926352	46.688 ug/ml
2) T n-Decane (C10)	4.562	6405519	51.579 ug/ml
3) T A~Naphthalene (C11.7)	6.262	4499504	31.905 ug/ml
4) T n-Dodecane (C12)	6.725	6942792	55.221 ug/ml
5) T A~2-methylnaphthalene...	7.357	4602119	35.137 ug/ml
6) T n-Tetradecane (C14)	8.553	7117168	55.337 ug/ml
7) T n-Hexadecane (C16)	10.159	7616675	56.459 ug/ml
8) T n-Octadecane (C18)	11.603	8036723	57.354 ug/ml
10) T n-Eicosane (C20)	12.912	7920959	57.170 ug/ml
11) T n-Heneicosane (C21)	13.524	7872206	56.415 ug/ml
13) T n-Docosane (C22)	14.111	7918263	57.047 ug/ml
14) T n-Tetracosane (C24)	15.214	11201894	81.361 ug/ml
15) T n-Hexacosane (C26)	16.237	7713495	57.794 ug/ml
16) T n-Octacosane (C28)	17.186	7617433	58.516 ug/ml
17) T n-Tricontane (C30)	18.075	7495880	58.779 ug/ml
18) T n-Dotriacontane (C32)	18.908	7350834	58.146 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6451807	52.212 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5005724	42.458 ug/ml
21) T n-Octatriacontane (C38)	21.165	4022407	33.655 ug/ml
22) T n-Tetracontane (C40)	22.071	3321324	27.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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