

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040034.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 15:05
 Operator : YP\AJ
 Sample : PB150453BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:12 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)	11.906	7296312	47.512 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
12) S 1-chlorooctadecane (S...	13.341	5871552	50.314 ug/ml
Spiked Amount 50.000		Recovery =	100.63%
Target Compounds			
1) T n-Nonane (C9)	3.307	4909106	38.674 ug/ml
2) T n-Decane (C10)	4.552	5142270	41.407 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5841558	41.422 ug/ml
4) T n-Dodecane (C12)	6.713	5596729	44.515 ug/ml
5) T A~2-methylnaphthalene...	7.345	5803621	44.310 ug/ml
6) T n-Tetradecane (C14)	8.540	6191609	48.141 ug/ml
7) T n-Hexadecane (C16)	10.146	6852012	50.791 ug/ml
8) T n-Octadecane (C18)	11.589	7082795	50.546 ug/ml
10) T n-Eicosane (C20)	12.897	6973272	50.330 ug/ml
11) T n-Heneicosane (C21)	13.509	6806219	48.776 ug/ml
13) T n-Docosane (C22)	14.095	6781675	48.858 ug/ml
14) T n-Tetracosane (C24)	15.197	4172424	30.305 ug/mlm
15) T n-Hexacosane (C26)	16.222	6497226	48.681 ug/ml
16) T n-Octacosane (C28)	17.170	6438212	49.458 ug/ml
17) T n-Tricontane (C30)	18.060	6155032	48.265 ug/ml
18) T n-Dotriacontane (C32)	18.892	6079510	48.089 ug/ml
19) T n-Tetratriacontane (C34)	19.676	5588518	45.226 ug/ml
20) T n-Hexatriacontane (C36)	20.415	4953927	42.019 ug/mlm
21) T n-Octatriacontane (C38)	21.145	4297111	35.954 ug/ml
22) T n-Tetracontane (C40)	22.043	3903339	32.161 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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