

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038068.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 20:21
 Operator : YP\AJ
 Sample : N5082-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:11:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.601	5634306	32.575 ug/ml
Spiked Amount 50.000		Recovery =	65.15%
12) S 1-chlorooctadecane (S...	13.022	5245782	38.811 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
Target Compounds			
1) T n-Nonane (C9)	3.001	4335183	29.435 ug/ml
2) T n-Decane (C10)	4.257	4853950	32.831 ug/ml
3) T A~Naphthalene (C11.7)	5.971	5296550	38.678 ug/ml
4) T n-Dodecane (C12)	6.427	5642763	37.031 ug/ml
5) T A~2-methylnaphthalene...	7.064	5485466	41.273 ug/ml
6) T n-Tetradecane (C14)	8.247	6074999	39.692 ug/ml
7) T n-Hexadecane (C16)	9.844	6438350	41.219 ug/ml
8) T n-Octadecane (C18)	11.278	6819545	42.516 ug/ml
10) T n-Eicosane (C20)	12.581	6680415	40.966 ug/ml
11) T n-Heneicosane (C21)	13.190	6602396	40.071 ug/ml
13) T n-Docosane (C22)	13.771	6504206	39.512 ug/ml
14) T n-Tetracosane (C24)	14.871	12277117	74.858 ug/ml
15) T n-Hexacosane (C26)	15.884	6060683	37.168 ug/ml
16) T n-Octacosane (C28)	16.826	7353109	45.900 ug/ml
17) T n-Tricontane (C30)	17.711	5588275	34.921 ug/ml
18) T n-Dotriacontane (C32)	18.537	5678245	36.059 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5373843	36.271 ug/ml
20) T n-Hexatriacontane (C36)	20.051	5215221	36.175 ug/ml
21) T n-Octatriacontane (C38)	20.748	5197658	38.302 ug/ml
22) T n-Tetracontane (C40)	21.514	5375049	42.225 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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