

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045899.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 21:09
 Operator : YP\AJ
 Sample : 05884-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.845	5769905	27.592 ug/ml
Spiked Amount 50.000		Recovery =	55.18%
12) S 1-chlorooctadecane (S...	13.289	4540282	28.855 ug/ml
Spiked Amount 50.000		Recovery =	57.71%
Target Compounds			
1) T n-Nonane (C9)	3.234	5186376	32.706 ug/ml
2) T n-Decane (C10)	4.484	5900750	36.849 ug/mlm
3) T A~Naphthalene (C11.7)	6.182	6793087	38.997 ug/ml
4) T n-Dodecane (C12)	6.649	6392971	39.578 ug/ml
5) T A~2-methylnaphthalene...	7.279	6855363	40.369 ug/ml
6) T n-Tetradecane (C14)	8.478	6856274	42.739 ug/ml
7) T n-Hexadecane (C16)	10.087	7398331	44.678 ug/ml
8) T n-Octadecane (C18)	11.533	7719097	45.023 ug/ml
10) T n-Eicosane (C20)	12.846	7760672	44.854 ug/ml
11) T n-Heneicosane (C21)	13.458	7359815	42.782 ug/ml
13) T n-Docosane (C22)	14.045	7291297	42.287 ug/ml
14) T n-Tetracosane (C24)	15.142	14154504	81.078 ug/ml
15) T n-Hexacosane (C26)	16.178	6845541	39.307 ug/ml
16) T n-Octacosane (C28)	17.130	6742037	39.009 ug/ml
17) T n-Tricontane (C30)	18.022	6748198	38.573 ug/ml
18) T n-Dotriacontane (C32)	18.856	6909474	37.874 ug/mlm
19) T n-Tetratriacontane (C34)	19.642	6678319	40.248 ug/mlm
20) T n-Hexatriacontane (C36)	20.384	6688590	42.136 ug/ml
21) T n-Octatriacontane (C38)	21.121	7253003	46.251 ug/ml
22) T n-Tetracontane (C40)	22.026	7318427	51.497 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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