

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044989.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 17:39
 Operator : YP\AJ
 Sample : 05001-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.898	5052144	25.202 ug/mlm
Spiked Amount 50.000		Recovery =	50.40%
12) S 1-chlorooctadecane (S...	13.339	3728581	25.196 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
Target Compounds			
1) T n-Nonane (C9)	3.285	4575050	27.273 ug/ml
2) T n-Decane (C10)	4.537	5151491	30.241 ug/ml
3) T A~Naphthalene (C11.7)	6.235	5791425	31.285 ug/ml
4) T n-Dodecane (C12)	6.701	5633238	32.634 ug/ml
5) T A~2-methylnaphthalene...	7.331	5785432	32.071 ug/ml
6) T n-Tetradecane (C14)	8.529	5983134	34.891 ug/ml
7) T n-Hexadecane (C16)	10.138	6405479	36.630 ug/ml
8) T n-Octadecane (C18)	11.585	6521914	37.393 ug/ml
10) T n-Eicosane (C20)	12.896	6504261	38.941 ug/ml
11) T n-Heneicosane (C21)	13.509	6215871	38.131 ug/ml
13) T n-Docosane (C22)	14.097	6130534	38.327 ug/ml
14) T n-Tetracosane (C24)	15.178	11808962	76.091 ug/mlm
15) T n-Hexacosane (C26)	16.224	5915530	39.401 ug/ml
16) T n-Octacosane (C28)	17.174	5815832	39.606 ug/ml
17) T n-Tricontane (C30)	18.065	5898200	39.657 ug/ml
18) T n-Dotriacontane (C32)	18.898	5851764	38.987 ug/ml
19) T n-Tetratriacontane (C34)	19.684	5786374	38.870 ug/ml
20) T n-Hexatriacontane (C36)	20.424	5799022	37.720 ug/ml
21) T n-Octatriacontane (C38)	21.163	5876906	37.622 ug/ml
22) T n-Tetracontane (C40)	22.079	5945318	35.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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