

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046085.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 17:28
 Operator : YP\AJ
 Sample : P1006-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:27:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.838	5137368	28.270 ug/ml
Spiked Amount 50.000		Recovery =	56.54%
12) S 1-chlorooctadecane (S...	13.281	4046298	30.284 ug/ml
Spiked Amount 50.000		Recovery =	60.57%
Target Compounds			
1) T n-Nonane (C9)	3.222	3618276	23.642 ug/ml
2) T n-Decane (C10)	4.474	4074568	26.254 ug/ml
3) T A~Naphthalene (C11.7)	6.176	4882284	29.357 ug/ml
4) T n-Dodecane (C12)	6.641	4621852	29.601 ug/ml
5) T A~2-methylnaphthalene...	7.272	5021015	31.537 ug/ml
6) T n-Tetradecane (C14)	8.469	5158808	33.118 ug/ml
7) T n-Hexadecane (C16)	10.078	5430193	34.291 ug/ml
8) T n-Octadecane (C18)	11.524	5508145	34.996 ug/ml
10) T n-Eicosane (C20)	12.836	5508161	36.411 ug/ml
11) T n-Heneicosane (C21)	13.449	5247205	35.683 ug/ml
13) T n-Docosane (C22)	14.037	5209847	35.642 ug/ml
14) T n-Tetracosane (C24)	15.140	10103571	69.664 ug/ml
15) T n-Hexacosane (C26)	16.169	5030648	35.089 ug/ml
16) T n-Octacosane (C28)	17.120	5293141	36.907 ug/mlm
17) T n-Tricontane (C30)	18.013	5142924	34.601 ug/ml
18) T n-Dotriacontane (C32)	18.851	4865656	32.533 ug/mlm
19) T n-Tetratriacontane (C34)	19.638	5083766	35.487 ug/mlm
20) T n-Hexatriacontane (C36)	20.384	4960694	34.024 ug/mlm
21) T n-Octatriacontane (C38)	21.122	5178463	35.118 ug/mlm
22) T n-Tetracontane (C40)	22.040	5736726	36.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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