

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046061.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 14:07
 Operator : YP\AJ
 Sample : PB158203BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:12 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)	11.836	7799424	42.919 ug/ml
Spiked Amount 50.000		Recovery =	85.84%
12) S 1-chlorooctadecane (S...	13.277	6012296	44.999 ug/ml
Spiked Amount 50.000		Recovery =	90.00%
Target Compounds			
1) T n-Nonane (C9)	3.231	5432666	35.497 ug/ml
2) T n-Decane (C10)	4.476	5600621	36.087 ug/ml
3) T A~Naphthalene (C11.7)	6.173	6542564	39.340 ug/ml
4) T n-Dodecane (C12)	6.639	5949672	38.106 ug/ml
5) T A~2-methylnaphthalene...	7.269	6466197	40.614 ug/ml
6) T n-Tetradecane (C14)	8.466	6310200	40.509 ug/ml
7) T n-Hexadecane (C16)	10.075	6828786	43.123 ug/ml
8) T n-Octadecane (C18)	11.521	7036029	44.704 ug/ml
10) T n-Eicosane (C20)	12.833	7051372	46.612 ug/ml
11) T n-Heneicosane (C21)	13.446	6706109	45.604 ug/ml
13) T n-Docosane (C22)	14.033	6643952	45.453 ug/ml
14) T n-Tetracosane (C24)	15.135	13558706	93.487 ug/ml
15) T n-Hexacosane (C26)	16.165	6325174	44.119 ug/ml
16) T n-Octacosane (C28)	17.114	6495075	45.287 ug/mlm
17) T n-Tricontane (C30)	18.007	6251398	42.058 ug/ml
18) T n-Dotriacontane (C32)	18.838	6330548	42.327 ug/mlm
19) T n-Tetratriacontane (C34)	19.628	6263106	43.720 ug/ml
20) T n-Hexatriacontane (C36)	20.371	6222780	42.680 ug/ml
21) T n-Octatriacontane (C38)	21.102	6552201	44.434 ug/ml
22) T n-Tetracontane (C40)	22.003	6838983	43.692 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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