

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046079.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 14:26
 Operator : YP\AJ
 Sample : PB158240BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:26:24 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	7349390	40.442 ug/ml
Spiked Amount 50.000		Recovery =	80.88%
12) S 1-chlorooctadecane (S...	13.279	5657627	42.344 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
Target Compounds			
1) T n-Nonane (C9)	3.232	6000782	39.209 ug/ml
2) T n-Decane (C10)	4.477	6307762	40.644 ug/ml
3) T A~Naphthalene (C11.7)	6.174	7316595	43.995 ug/ml
4) T n-Dodecane (C12)	6.639	6664214	42.682 ug/ml
5) T A~2-methylnaphthalene...	7.270	7154929	44.940 ug/ml
6) T n-Tetradecane (C14)	8.466	6679904	42.882 ug/ml
7) T n-Hexadecane (C16)	10.075	6661273	42.065 ug/ml
8) T n-Octadecane (C18)	11.521	6687569	42.490 ug/ml
10) T n-Eicosane (C20)	12.834	6656667	44.003 ug/ml
11) T n-Heneicosane (C21)	13.447	6330078	43.047 ug/ml
13) T n-Docosane (C22)	14.034	6263935	42.853 ug/ml
14) T n-Tetracosane (C24)	15.137	12782037	88.132 ug/ml
15) T n-Hexacosane (C26)	16.165	5936345	41.407 ug/ml
16) T n-Octacosane (C28)	17.118	6194418	43.191 ug/mlm
17) T n-Tricontane (C30)	18.008	5814911	39.122 ug/ml
18) T n-Dotriacontane (C32)	18.843	5865247	39.216 ug/mlm
19) T n-Tetratriacontane (C34)	19.629	5764715	40.241 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5762896	39.526 ug/ml
21) T n-Octatriacontane (C38)	21.107	6024299	40.854 ug/ml
22) T n-Tetracontane (C40)	22.005	6319473	40.373 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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