

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071822AL\
 Data File : FE036557.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2022 16:03
 Operator : YP\AJ
 Sample : PB146274BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:54:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.851	8613064	46.245 ug/ml
Spiked Amount 50.000		Recovery =	92.49%
12) S 1-chlorooctadecane (S...	13.290	7159030	47.054 ug/ml
Spiked Amount 50.000		Recovery =	94.11%
Target Compounds			
1) T n-Nonane (C9)	3.249	5739603	37.232 ug/ml
2) T n-Decane (C10)	4.499	5951110	38.607 ug/ml
3) T A~Naphthalene (C11.7)	6.194	6928195	40.543 ug/ml
4) T n-Dodecane (C12)	6.663	6362181	40.509 ug/ml
5) T A~2-methylnaphthalene...	7.290	6939866	40.379 ug/ml
6) T n-Tetradecane (C14)	8.491	6825074	41.806 ug/ml
7) T n-Hexadecane (C16)	10.095	7369541	44.711 ug/ml
8) T n-Octadecane (C18)	11.539	8019802	47.189 ug/ml
10) T n-Eicosane (C20)	12.848	7958755	46.788 ug/ml
11) T n-Heneicosane (C21)	13.460	7949497	46.447 ug/ml
13) T n-Docosane (C22)	14.045	7925267	46.419 ug/ml
14) T n-Tetracosane (C24)	15.149	7775084	45.611 ug/ml
15) T n-Hexacosane (C26)	16.170	7746214	46.332 ug/ml
16) T n-Octacosane (C28)	17.119	7687402	47.068 ug/ml
17) T n-Tricontane (C30)	18.006	7297108	48.020 ug/ml
18) T n-Dotriacontane (C32)	18.837	6984734	58.076 ug/ml
19) T n-Tetratriacontane (C34)	19.620	6361623	76.391 ug/ml
20) T n-Hexatriacontane (C36)	20.360	5086158	86.622 ug/mlm
21) T n-Octatriacontane (C38)	21.082	3788155	75.555 ug/ml
22) T n-Tetracontane (C40)	21.969	3046800	58.998 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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