

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046175.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 13:58
 Operator : YP\AJ
 Sample : PB158374BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:46:58 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)	11.834	7577963	41.700 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
12) S 1-chlorooctadecane (S...	13.277	6081129	45.514 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
Target Compounds			
1) T n-Nonane (C9)	3.229	5457182	35.657 ug/ml
2) T n-Decane (C10)	4.474	5668454	36.524 ug/ml
3) T A~Naphthalene (C11.7)	6.172	6738109	40.516 ug/ml
4) T n-Dodecane (C12)	6.636	6159894	39.452 ug/ml
5) T A~2-methylnaphthalene...	7.268	6732799	42.288 ug/ml
6) T n-Tetradecane (C14)	8.464	6571851	42.189 ug/ml
7) T n-Hexadecane (C16)	10.074	6957456	43.935 ug/ml
8) T n-Octadecane (C18)	11.520	7128748	45.293 ug/ml
10) T n-Eicosane (C20)	12.832	7105858	46.972 ug/ml
11) T n-Heneicosane (C21)	13.445	6794605	46.206 ug/ml
13) T n-Docosane (C22)	14.032	6688030	45.755 ug/ml
14) T n-Tetracosane (C24)	15.136	14807501	102.097 ug/ml
15) T n-Hexacosane (C26)	16.162	6287003	43.852 ug/ml
16) T n-Octacosane (C28)	17.112	7572125	52.797 ug/mlm
17) T n-Tricontane (C30)	18.004	6133798	41.267 ug/ml
18) T n-Dotriacontane (C32)	18.840	6826815	45.645 ug/mlm
19) T n-Tetratriacontane (C34)	19.625	6081176	42.450 ug/ml
20) T n-Hexatriacontane (C36)	20.368	5974280	40.976 ug/ml
21) T n-Octatriacontane (C38)	21.105	6508821	44.140 ug/ml
22) T n-Tetracontane (C40)	21.999	6783630	43.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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