

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048829.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 14:57
 Operator : YP\AJ
 Sample : PB161626BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:41:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.934	6886641	41.186 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
12) S 1-chlorooctadecane (S...	13.368	5940828	46.200 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
Target Compounds			
1) T n-Nonane (C9)	3.333	5299820	35.252 ug/ml
2) T n-Decane (C10)	4.576	5598834	36.382 ug/ml
3) T A~Naphthalene (C11.7)	6.276	6339459	39.933 ug/ml
4) T n-Dodecane (C12)	6.737	5619845	36.404 ug/ml
5) T A~2-methylnaphthalene...	7.371	6475406	42.760 ug/ml
6) T n-Tetradecane (C14)	8.566	6267690	40.895 ug/ml
7) T n-Hexadecane (C16)	10.172	6769058	43.292 ug/ml
8) T n-Octadecane (C18)	11.614	6936043	43.490 ug/ml
10) T n-Eicosane (C20)	12.923	7028869	45.337 ug/ml
11) T n-Heneicosane (C21)	13.534	6801962	44.672 ug/ml
13) T n-Docosane (C22)	14.119	6746402	44.609 ug/ml
14) T n-Tetracosane (C24)	15.220	12217556	81.299 ug/ml
15) T n-Hexacosane (C26)	16.242	6527720	44.216 ug/ml
16) T n-Octacosane (C28)	17.190	6619070	45.897 ug/ml
17) T n-Tricontane (C30)	18.076	6310034	43.131 ug/ml
18) T n-Dotriacontane (C32)	18.907	6280227	43.924 ug/ml
19) T n-Tetratriacontane (C34)	19.690	6236828	45.073 ug/ml
20) T n-Hexatriacontane (C36)	20.429	6087295	46.837 ug/ml
21) T n-Octatriacontane (C38)	21.165	6471798	50.484 ug/mlm
22) T n-Tetracontane (C40)	22.076	6521586	53.255 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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