

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048836.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 18:32
 Operator : YP\AJ
 Sample : P2998-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:43:06 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)	11.937	5931893	35.476 ug/ml
Spiked Amount 50.000		Recovery =	70.95%
12) S 1-chlorooctadecane (S...	13.371	5092111	39.600 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
Target Compounds			
1) T n-Nonane (C9)	3.327	4146547	27.581 ug/ml
2) T n-Decane (C10)	4.575	4829919	31.385 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5587010	35.193 ug/ml
4) T n-Dodecane (C12)	6.738	5043363	32.670 ug/ml
5) T A~2-methylnaphthalene...	7.375	5700754	37.644 ug/ml
6) T n-Tetradecane (C14)	8.568	5542302	36.162 ug/ml
7) T n-Hexadecane (C16)	10.174	5989312	38.305 ug/ml
8) T n-Octadecane (C18)	11.617	6322766	39.644 ug/ml
10) T n-Eicosane (C20)	12.927	6483556	41.820 ug/ml
11) T n-Heneicosane (C21)	13.538	6241094	40.988 ug/ml
13) T n-Docosane (C22)	14.124	6197347	40.979 ug/ml
14) T n-Tetracosane (C24)	15.219	11105607	73.900 ug/ml
15) T n-Hexacosane (C26)	16.248	5951592	40.314 ug/ml
16) T n-Octacosane (C28)	17.195	6009308	41.669 ug/ml
17) T n-Tricontane (C30)	18.083	5894370	40.290 ug/ml
18) T n-Dotriacontane (C32)	18.913	5849371	40.910 ug/ml
19) T n-Tetratriacontane (C34)	19.695	5736128	41.455 ug/ml
20) T n-Hexatriacontane (C36)	20.436	5585737	42.978 ug/ml
21) T n-Octatriacontane (C38)	21.172	5620873	43.846 ug/ml
22) T n-Tetracontane (C40)	22.087	5979005	48.824 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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