

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
 Data File : FE054057.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2025 19:04
 Operator : YP\AJ
 Sample : Q2128-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MHMMS

Integration File: autoint1.e
 Quant Time: May 29 05:31:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 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)	11.842	7028375	43.248 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
12) S 1-chlorooctadecane (S...	13.286	5808309	48.995 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
Target Compounds			
1) T n-Nonane (C9)	3.185	2480746	18.355 ug/ml
2) T n-Decane (C10)	4.450	2866362	21.212 ug/ml
3) T A~Naphthalene (C11.7)	6.164	3744485	26.055 ug/ml
4) T n-Dodecane (C12)	6.632	3407295	24.979 ug/ml
5) T A~2-methylnaphthalene...	7.266	3693442	26.627 ug/ml
6) T n-Tetradecane (C14)	8.468	3858659	28.593 ug/ml
7) T n-Hexadecane (C16)	10.079	4307968	31.926 ug/ml
8) T n-Octadecane (C18)	11.527	4357975	32.363 ug/ml
10) T n-Eicosane (C20)	12.840	4601670	35.013 ug/ml
11) T n-Heneicosane (C21)	13.453	4419879	34.092 ug/ml
13) T n-Docosane (C22)	14.041	4357020	34.152 ug/ml
14) T n-Tetracosane (C24)	15.138	9152073	73.148 ug/ml
15) T n-Hexacosane (C26)	16.170	4265548	34.835 ug/ml
16) T n-Octacosane (C28)	17.120	4395764	36.160 ug/ml
17) T n-Tricontane (C30)	18.011	4223090	33.903 ug/ml
18) T n-Dotriacontane (C32)	18.843	4145635	33.151 ug/ml
19) T n-Tetratriacontane (C34)	19.628	4217833	35.408 ug/ml
20) T n-Hexatriacontane (C36)	20.370	4319391	37.304 ug/ml
21) T n-Octatriacontane (C38)	21.100	4517088	41.508 ug/ml
22) T n-Tetracontane (C40)	21.992	4449809	44.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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