

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
 Data File : FE054059.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2025 08:28
 Operator : YP\AJ
 Sample : Q2128-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MHMMSD

Integration File: autoint1.e
 Quant Time: May 29 09:00:18 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)	11.844	7214586	44.394 ug/ml
Spiked Amount 50.000		Recovery =	88.79%
12) S 1-chlorooctadecane (S...	13.289	6011899	50.712 ug/ml
Spiked Amount 50.000		Recovery =	101.42%
Target Compounds			
1) T n-Nonane (C9)	3.185	2470523	18.279 ug/ml
2) T n-Decane (C10)	4.450	2859909	21.164 ug/ml
3) T A~Naphthalene (C11.7)	6.165	3748873	26.085 ug/ml
4) T n-Dodecane (C12)	6.633	3402592	24.945 ug/ml
5) T A~2-methylnaphthalene...	7.268	3720785	26.825 ug/ml
6) T n-Tetradecane (C14)	8.469	3872505	28.696 ug/ml
7) T n-Hexadecane (C16)	10.081	4364189	32.343 ug/ml
8) T n-Octadecane (C18)	11.529	4466558	33.169 ug/ml
10) T n-Eicosane (C20)	12.842	4719690	35.911 ug/ml
11) T n-Heneicosane (C21)	13.456	4581209	35.337 ug/ml
13) T n-Docosane (C22)	14.043	4497000	35.250 ug/ml
14) T n-Tetracosane (C24)	15.141	9444812	75.488 ug/ml
15) T n-Hexacosane (C26)	16.172	4424619	36.134 ug/ml
16) T n-Octacosane (C28)	17.123	4536876	37.321 ug/ml
17) T n-Tricontane (C30)	18.014	4312731	34.622 ug/ml
18) T n-Dotriacontane (C32)	18.847	4217885	33.728 ug/ml
19) T n-Tetratriacontane (C34)	19.632	4266991	35.821 ug/ml
20) T n-Hexatriacontane (C36)	20.374	4322588	37.332 ug/ml
21) T n-Octatriacontane (C38)	21.104	4508560	41.429 ug/ml
22) T n-Tetracontane (C40)	22.000	4347390	43.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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