

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054858.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 18:56
 Operator : YP\AJ
 Sample : Q2597-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-26899MS

Integration File: sample.E
 Quant Time: Jul 16 04:08:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.091	6650318	40.952 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
12) S 1-chlorooctadecane (S...	13.528	4571600	36.198 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
Target Compounds			
1) T n-Nonane (C9)	3.427	3754480	27.913 ug/ml
2) T n-Decane (C10)	4.685	4384114	32.130 ug/ml
3) T A~Naphthalene (C11.7)	6.402	5886218	38.875 ug/ml
4) T n-Dodecane (C12)	6.859	5007298	36.494 ug/ml
5) T A~2-methylnaphthalene...	7.503	5866898	39.910 ug/ml
6) T n-Tetradecane (C14)	8.697	5851631	42.212 ug/ml
7) T n-Hexadecane (C16)	10.312	6329974	44.418 ug/ml
8) T n-Octadecane (C18)	11.765	7210727	49.202 ug/ml
10) T n-Eicosane (C20)	13.082	6740589	46.877 ug/ml
11) T n-Heneicosane (C21)	13.695	6590741	46.143 ug/ml
13) T n-Docosane (C22)	14.283	7606225	53.269 ug/ml
14) T n-Tetracosane (C24)	15.388	13552024	93.228 ug/ml
15) T n-Hexacosane (C26)	16.410	6054504	41.837 ug/ml
16) T n-Octacosane (C28)	17.359	5864792	40.242 ug/ml
17) T n-Tricontane (C30)	18.250	5991206	38.019 ug/ml
18) T n-Dotriacontane (C32)	19.082	6100369	37.706 ug/ml
19) T n-Tetratriacontane (C34)	19.868	6562447	43.063 ug/ml
20) T n-Hexatriacontane (C36)	20.607	6445636	47.939 ug/ml
21) T n-Octatriacontane (C38)	21.389	6911987	58.934 ug/ml
22) T n-Tetracontane (C40)	22.381	6996048	64.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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