

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062525AL\
 Data File : FG016139.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 17:32
 Operator : YP\AJ
 Sample : Q2389-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MH-J-IMS

Integration File: autoint1.e
 Quant Time: Jun 26 04:15:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.093	4008220	31.065 ug/ml
Spiked Amount 50.000		Recovery =	62.13%
12) S 1-chlorooctadecane (S...	13.536	3282815	32.579 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
Target Compounds			
1) T n-Nonane (C9)	3.420	2840464	26.253 ug/ml
2) T n-Decane (C10)	4.680	3210052	29.264 ug/ml
3) T A~Naphthalene (C11.7)	6.395	4057352	33.958 ug/ml
4) T n-Dodecane (C12)	6.857	3608029	32.767 ug/ml
5) T A~2-methylnaphthalene...	7.497	4051432	34.833 ug/ml
6) T n-Tetradecane (C14)	8.698	3986713	36.303 ug/ml
7) T n-Hexadecane (C16)	10.315	4321193	37.962 ug/ml
8) T n-Octadecane (C18)	11.768	4431368	38.065 ug/ml
10) T n-Eicosane (C20)	13.088	4636273	40.737 ug/ml
11) T n-Heneicosane (C21)	13.704	4481140	39.582 ug/ml
13) T n-Docosane (C22)	14.295	4477369	39.385 ug/ml
14) T n-Tetracosane (C24)	15.395	9807643	85.054 ug/ml
15) T n-Hexacosane (C26)	16.433	4489148	39.010 ug/ml
16) T n-Octacosane (C28)	17.386	4424105	38.982 ug/ml
17) T n-Tricontane (C30)	18.280	4417039	38.580 ug/ml
18) T n-Dotriacontane (C32)	19.116	4309666	39.527 ug/ml
19) T n-Tetratriacontane (C34)	19.903	4407588	44.551 ug/ml
20) T n-Hexatriacontane (C36)	20.646	4122179	48.565 ug/ml
21) T n-Octatriacontane (C38)	21.435	4087431	54.144 ug/ml
22) T n-Tetracontane (C40)	22.439	3955603	57.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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