

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070225AL\
 Data File : FC069361.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 20:47
 Operator : YP/AJ
 Sample : Q2478-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MS

Integration File: autoint1.e
 Quant Time: Jul 03 02:12:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.678	4023882	23.292 ug/ml
Spiked Amount 50.000		Recovery =	46.58%
12) S 1-chlorooctadecane (S...	13.114	3175165	24.304 ug/ml
Spiked Amount 50.000		Recovery =	48.61%
Target Compounds			
1) T n-Nonane (C9)	3.408	3661923	25.749 ug/ml
2) T n-Decane (C10)	4.481	4091672	27.949 ug/ml
3) T A~Naphthalene (C11.7)	6.076	5209195	32.376 ug/ml
4) T n-Dodecane (C12)	6.506	4479398	29.582 ug/ml
5) T A~2-methylnaphthalene...	7.136	5098592	32.219 ug/ml
6) T n-Tetradecane (C14)	8.307	4855780	31.327 ug/ml
7) T n-Hexadecane (C16)	9.911	5244393	32.092 ug/ml
8) T n-Octadecane (C18)	11.356	5256574	32.195 ug/ml
10) T n-Eicosane (C20)	12.668	5277506	34.575 ug/ml
11) T n-Heneicosane (C21)	13.280	4973871	33.746 ug/ml
13) T n-Docosane (C22)	13.869	4856629	33.754 ug/ml
14) T n-Tetracosane (C24)	14.967	9373274	67.956 ug/ml
15) T n-Hexacosane (C26)	15.998	4448093	34.027 ug/ml
16) T n-Octacosane (C28)	16.948	4273455	34.651 ug/ml
17) T n-Tricontane (C30)	17.839	4182235	35.179 ug/ml
18) T n-Dotriacontane (C32)	18.673	4116549	37.650 ug/ml
19) T n-Tetratriacontane (C34)	19.458	4219783	43.698 ug/ml
20) T n-Hexatriacontane (C36)	20.199	4171089	50.612 ug/ml
21) T n-Octatriacontane (C38)	20.969	4346348	58.160 ug/ml
22) T n-Tetracontane (C40)	21.939	4127966	58.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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