

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070725AL\
 Data File : FG016232.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 17:31
 Operator : YP\AJ
 Sample : Q2515-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-1MS

Integration File: autoint1.e
 Quant Time: Jul 08 02:24:01 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)	12.098	4471160	34.653 ug/ml
Spiked Amount 50.000		Recovery =	69.31%
12) S 1-chlorooctadecane (S...	13.543	3810382	37.815 ug/ml
Spiked Amount 50.000		Recovery =	75.63%
Target Compounds			
1) T n-Nonane (C9)	3.415	3409658	31.513 ug/ml
2) T n-Decane (C10)	4.678	3924306	35.776 ug/ml
3) T A~Naphthalene (C11.7)	6.395	5051953	42.283 ug/ml
4) T n-Dodecane (C12)	6.857	4378049	39.760 ug/ml
5) T A~2-methylnaphthalene...	7.499	4999162	42.982 ug/ml
6) T n-Tetradecane (C14)	8.700	4881221	44.448 ug/ml
7) T n-Hexadecane (C16)	10.319	5434224	47.740 ug/ml
8) T n-Octadecane (C18)	11.774	5666153	48.672 ug/ml
10) T n-Eicosane (C20)	13.095	5942420	52.213 ug/ml
11) T n-Heneicosane (C21)	13.711	5732203	50.632 ug/ml
13) T n-Docosane (C22)	14.301	5712622	50.251 ug/ml
14) T n-Tetracosane (C24)	15.409	11696433	101.434 ug/ml
15) T n-Hexacosane (C26)	16.442	5525379	48.014 ug/ml
16) T n-Octacosane (C28)	17.397	5335357	47.011 ug/ml
17) T n-Tricontane (C30)	18.292	5257970	45.925 ug/ml
18) T n-Dotriacontane (C32)	19.129	5097267	46.751 ug/ml
19) T n-Tetratriacontane (C34)	19.917	5238175	52.946 ug/ml
20) T n-Hexatriacontane (C36)	20.662	4950374	58.322 ug/ml
21) T n-Octatriacontane (C38)	21.454	4936826	65.395 ug/ml
22) T n-Tetracontane (C40)	22.463	4871960	70.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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