

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070725AL\
 Data File : FG016233.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 18:01
 Operator : YP\AJ
 Sample : Q2515-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 wc-1MSD

Integration File: autoint1.e
 Quant Time: Jul 08 02:24:15 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	4481342	34.732 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	13.543	3820596	37.916 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
Target Compounds			
1) T n-Nonane (C9)	3.416	3397914	31.405 ug/ml
2) T n-Decane (C10)	4.678	3909659	35.642 ug/ml
3) T A~Naphthalene (C11.7)	6.395	5037267	42.160 ug/ml
4) T n-Dodecane (C12)	6.857	4364747	39.640 ug/ml
5) T A~2-methylnaphthalene...	7.499	4991395	42.915 ug/ml
6) T n-Tetradecane (C14)	8.700	4876690	44.407 ug/ml
7) T n-Hexadecane (C16)	10.319	5441311	47.802 ug/ml
8) T n-Octadecane (C18)	11.773	5680223	48.793 ug/ml
10) T n-Eicosane (C20)	13.095	5960121	52.369 ug/ml
11) T n-Heneicosane (C21)	13.711	5748796	50.779 ug/ml
13) T n-Docosane (C22)	14.302	5728779	50.393 ug/ml
14) T n-Tetracosane (C24)	15.409	11720778	101.645 ug/ml
15) T n-Hexacosane (C26)	16.444	5543207	48.169 ug/ml
16) T n-Octacosane (C28)	17.397	5373497	47.347 ug/ml
17) T n-Tricontane (C30)	18.293	5255810	45.906 ug/ml
18) T n-Dotriacontane (C32)	19.128	5083800	46.628 ug/ml
19) T n-Tetratriacontane (C34)	19.917	5228433	52.847 ug/ml
20) T n-Hexatriacontane (C36)	20.662	4935612	58.148 ug/ml
21) T n-Octatriacontane (C38)	21.456	4928636	65.287 ug/ml
22) T n-Tetracontane (C40)	22.465	4874653	70.495 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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