

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
 Data File : FG016813.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2025 17:25
 Operator : YP\AJ
 Sample : Q3402-10MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 41-RBMS

Integration File: autoint1.e
 Quant Time: Oct 22 15:19:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.045	3363304	21.537 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
12) S 1-chlorooctadecane (S...	13.490	2790378	22.816 ug/ml
Spiked Amount 50.000		Recovery =	45.63%
Target Compounds			
1) T n-Nonane (C9)	3.374	2531232	20.404 ug/ml
2) T n-Decane (C10)	4.632	2641744	20.879 ug/ml
3) T A~Naphthalene (C11.7)	6.348	2915055	21.981 ug/ml
4) T n-Dodecane (C12)	6.810	2731285	21.353 ug/ml
5) T A~2-methylnaphthalene...	7.450	2667390	21.653 ug/ml
6) T n-Tetradecane (C14)	8.650	2780069	22.016 ug/ml
7) T n-Hexadecane (C16)	10.268	2819059	21.153 ug/ml
8) T n-Octadecane (C18)	11.721	2872163	20.419 ug/ml
10) T n-Eicosane (C20)	13.041	3043136	21.642 ug/ml
11) T n-Heneicosane (C21)	13.657	2908465	20.854 ug/ml
13) T n-Docosane (C22)	14.246	2904914	20.445 ug/ml
14) T n-Tetracosane (C24)	15.352	5968714	40.315 ug/ml
15) T n-Hexacosane (C26)	16.387	2848061	19.149 ug/ml
16) T n-Octacosane (C28)	17.343	2936051	19.901 ug/ml
17) T n-Tricontane (C30)	18.237	2761607	18.564 ug/ml
18) T n-Dotriacontane (C32)	19.075	2663468	18.789 ug/ml
19) T n-Tetratriacontane (C34)	19.863	2615383	21.066 ug/ml
20) T n-Hexatriacontane (C36)	20.608	2541587	24.656 ug/ml
21) T n-Octatriacontane (C38)	21.387	2564906	28.181 ug/ml
22) T n-Tetracontane (C40)	22.373	2481281	29.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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