

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016290.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 17:41
 Operator : YP\AJ
 Sample : Q2971-05MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:52:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.991	5285074	36.542 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
12) S 1-chlorooctadecane (S...	13.429	4302093	38.569 ug/mlm
Spiked Amount 50.000		Recovery =	77.14%
Target Compounds			
1) T n-Nonane (C9)	3.346	3910755	33.450 ug/ml
2) T n-Decane (C10)	4.607	4513446	38.105 ug/ml
3) T A~Naphthalene (C11.7)	6.316	5522503	42.284 ug/ml
4) T n-Dodecane (C12)	6.784	4947214	41.215 ug/ml
5) T A~2-methylnaphthalene...	7.416	5313484	41.733 ug/ml
6) T n-Tetradecane (C14)	8.618	5323594	44.179 ug/ml
7) T n-Hexadecane (C16)	10.227	6006082	48.092 ug/ml
8) T n-Octadecane (C18)	11.674	6338287	48.932 ug/ml
10) T n-Eicosane (C20)	12.987	6669714	52.160 ug/ml
11) T n-Heneicosane (C21)	13.599	6507621	51.255 ug/ml
13) T n-Docosane (C22)	14.187	6491838	51.131 ug/ml
14) T n-Tetracosane (C24)	15.276	13508856	105.606 ug/ml
15) T n-Hexacosane (C26)	16.319	6399489	51.193 ug/ml
16) T n-Octacosane (C28)	17.269	6249994	51.010 ug/ml
17) T n-Tricontane (C30)	18.161	6210824	49.870 ug/ml
18) T n-Dotriacontane (C32)	18.995	6025836	49.995 ug/ml
19) T n-Tetratriacontane (C34)	19.780	6055511	55.530 ug/ml
20) T n-Hexatriacontane (C36)	20.523	5573777	59.720 ug/ml
21) T n-Octatriacontane (C38)	21.285	5443562	64.727 ug/ml
22) T n-Tetracontane (C40)	22.235	5184281	66.035 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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