

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016412.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 16:24
 Operator : YP\AJ
 Sample : Q3126-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:55:14 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)	11.982	3836126	26.524 ug/ml
Spiked Amount 50.000		Recovery =	53.05%
12) S 1-chlorooctadecane (S...	13.423	3449373	30.924 ug/mlm
Spiked Amount 50.000		Recovery =	61.85%
Target Compounds			
1) T n-Nonane (C9)	3.334	3695651	31.610 ug/ml
2) T n-Decane (C10)	4.595	4144925	34.994 ug/ml
3) T A~Naphthalene (C11.7)	6.306	4968860	38.045 ug/ml
4) T n-Dodecane (C12)	6.772	4543804	37.855 ug/ml
5) T A~2-methylnaphthalene...	7.407	4908617	38.553 ug/ml
6) T n-Tetradecane (C14)	8.608	4960497	41.166 ug/ml
7) T n-Hexadecane (C16)	10.217	5432064	43.496 ug/ml
8) T n-Octadecane (C18)	11.664	5442119	42.013 ug/ml
10) T n-Eicosane (C20)	12.979	6115653	47.827 ug/ml
11) T n-Heneicosane (C21)	13.592	5799152	45.675 ug/ml
13) T n-Docosane (C22)	14.179	6118757	48.193 ug/ml
14) T n-Tetracosane (C24)	15.278	12495862	97.687 ug/ml
15) T n-Hexacosane (C26)	16.313	5353524	42.826 ug/ml
16) T n-Octacosane (C28)	17.266	5636414	46.002 ug/mlm
17) T n-Tricontane (C30)	18.160	5231132	42.003 ug/mlm
18) T n-Dotriacontane (C32)	18.995	4889024	40.563 ug/mlm
19) T n-Tetratriacontane (C34)	19.784	5167613	47.388 ug/mlm
20) T n-Hexatriacontane (C36)	20.528	4895414	52.452 ug/ml
21) T n-Octatriacontane (C38)	21.296	4947734	58.832 ug/ml
22) T n-Tetracontane (C40)	22.257	5086796	64.793 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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