

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056100.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 21:19
 Operator : YP\AJ
 Sample : Q3249-20MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-20(0-0.5)RMS

Integration File: autoint1.e
 Quant Time: Oct 01 04:05:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.074	4574431	24.377 ug/ml
Spiked Amount 50.000		Recovery =	48.75%
12) S 1-chlorooctadecane (S...	13.511	4019802	28.802 ug/ml
Spiked Amount 50.000		Recovery =	57.60%
Target Compounds			
1) T n-Nonane (C9)	3.412	2198813	16.051 ug/ml
2) T n-Decane (C10)	4.673	2599178	18.624 ug/ml
3) T A~Naphthalene (C11.7)	6.392	3643374	22.819 ug/ml
4) T n-Dodecane (C12)	6.848	3256436	22.688 ug/ml
5) T A~2-methylnaphthalene...	7.493	3991184	25.664 ug/ml
6) T n-Tetradecane (C14)	8.685	4041030	27.333 ug/ml
7) T n-Hexadecane (C16)	10.299	4703258	29.597 ug/ml
8) T n-Octadecane (C18)	11.748	5138349	30.336 ug/ml
10) T n-Eicosane (C20)	13.063	5495054	33.150 ug/ml
11) T n-Heneicosane (C21)	13.677	5319172	32.735 ug/ml
13) T n-Docosane (C22)	14.265	5522591	34.561 ug/ml
14) T n-Tetracosane (C24)	15.372	9114239	59.812 ug/ml
15) T n-Hexacosane (C26)	16.396	4463034	31.291 ug/ml
16) T n-Octacosane (C28)	17.348	4421272	31.738 ug/ml
17) T n-Tricontane (C30)	18.239	4547383	30.688 ug/ml
18) T n-Dotriacontane (C32)	19.074	4622357	30.981 ug/ml
19) T n-Tetratriacontane (C34)	19.860	4734090	33.468 ug/ml
20) T n-Hexatriacontane (C36)	20.602	4627397	36.047 ug/ml
21) T n-Octatriacontane (C38)	21.381	4864159	37.034 ug/ml
22) T n-Tetracontane (C40)	22.368	4287450	36.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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