

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AL\
 Data File : FF015685.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 17:32
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Mar 18 02:21:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:20:55 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)	11.944	13992114	87.482 ug/ml
Spiked Amount 50.000		Recovery =	174.96%
12) S 1-chlorooctadecane (S...	13.377	10671595	89.038 ug/ml
Spiked Amount 50.000		Recovery =	178.08%
Target Compounds			
1) T n-Nonane (C9)	3.312	11714769	88.735 ug/ml
2) T n-Decane (C10)	4.570	11941532	88.896 ug/ml
3) T A~Naphthalene (C11.7)	6.279	12962083	92.903 ug/ml
4) T n-Dodecane (C12)	6.737	12135452	88.863 ug/ml
5) T A~2-methylnaphthalene...	7.376	12513053	95.678 ug/ml
6) T n-Tetradecane (C14)	8.565	12139898	88.866 ug/ml
7) T n-Hexadecane (C16)	10.174	12610037	89.050 ug/ml
8) T n-Octadecane (C18)	11.620	12845153	88.388 ug/ml
10) T n-Eicosane (C20)	12.930	12429970	87.508 ug/ml
11) T n-Heneicosane (C21)	13.543	12265608	87.152 ug/ml
13) T n-Docosane (C22)	14.130	12185094	86.337 ug/ml
14) T n-Tetracosane (C24)	15.234	12072256	85.404 ug/ml
15) T n-Hexacosane (C26)	16.256	11767801	84.960 ug/ml
16) T n-Octacosane (C28)	17.207	11390456	82.339 ug/ml
17) T n-Tricontane (C30)	18.097	11327654	79.091 ug/ml
18) T n-Dotriacontane (C32)	18.930	10744785	77.601 ug/ml
19) T n-Tetratriacontane (C34)	19.713	9816099	78.988 ug/ml
20) T n-Hexatriacontane (C36)	20.452	8638482	81.952 ug/ml
21) T n-Octatriacontane (C38)	21.189	7910401	84.731 ug/ml
22) T n-Tetracontane (C40)	22.105	7457589	86.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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