

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AL\
 Data File : FF015689.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 19:29
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Mar 18 02:23:59 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)	11.937	787158	4.921 ug/ml
Spiked Amount 50.000		Recovery =	9.84%
12) S 1-chlorooctadecane (S...	13.372	565760	4.720 ug/ml
Spiked Amount 50.000		Recovery =	9.44%
Target Compounds			
1) T n-Nonane (C9)	3.310	651916	4.938 ug/ml
2) T n-Decane (C10)	4.567	654575	4.873 ug/ml
3) T A~Naphthalene (C11.7)	6.284	581787	4.170 ug/ml
4) T n-Dodecane (C12)	6.734	662198	4.849 ug/ml
5) T A~2-methylnaphthalene...	7.391	459107	3.510 ug/ml
6) T n-Tetradecane (C14)	8.561	642002	4.700 ug/ml
7) T n-Hexadecane (C16)	10.170	654183	4.620 ug/ml
8) T n-Octadecane (C18)	11.613	686997	4.727 ug/ml
10) T n-Eicosane (C20)	12.922	684975	4.822 ug/ml
11) T n-Heneicosane (C21)	13.535	684632	4.865 ug/ml
13) T n-Docosane (C22)	14.123	681413	4.828 ug/ml
14) T n-Tetracosane (C24)	15.227	679559	4.807 ug/ml
15) T n-Hexacosane (C26)	16.250	662207	4.781 ug/ml
16) T n-Octacosane (C28)	17.201	690855	4.994 ug/ml
17) T n-Tricontane (C30)	18.089	754378	5.267 ug/ml
18) T n-Dotriacontane (C32)	18.921	748490	5.406 ug/ml
19) T n-Tetratriacontane (C34)	19.706	656546	5.283 ug/ml
20) T n-Hexatriacontane (C36)	20.447	540749	5.130 ug/ml
21) T n-Octatriacontane (C38)	21.184	447971	4.798 ug/ml
22) T n-Tetracontane (C40)	22.101	396308	4.618 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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