

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100825AL\
 Data File : FF016549.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 08:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 09 02:50:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.972	2728730	18.867 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
12) S 1-chlorooctadecane (S...	13.414	2100378	18.830 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
Target Compounds			
1) T n-Nonane (C9)	3.323	2265004	19.373 ug/ml
2) T n-Decane (C10)	4.585	2316704	19.559 ug/ml
3) T A~Naphthalene (C11.7)	6.297	2488975	19.057 ug/ml
4) T n-Dodecane (C12)	6.763	2343597	19.525 ug/ml
5) T A~2-methylnaphthalene...	7.397	2394280	18.805 ug/ml
6) T n-Tetradecane (C14)	8.598	2343352	19.447 ug/ml
7) T n-Hexadecane (C16)	10.207	2449460	19.613 ug/ml
8) T n-Octadecane (C18)	11.654	2510868	19.384 ug/ml
10) T n-Eicosane (C20)	12.968	2442771	19.104 ug/ml
11) T n-Heneicosane (C21)	13.582	2391932	18.839 ug/ml
13) T n-Docosane (C22)	14.170	2417655	19.042 ug/ml
14) T n-Tetracosane (C24)	15.277	2499125	19.537 ug/ml
15) T n-Hexacosane (C26)	16.302	2445257	19.561 ug/ml
16) T n-Octacosane (C28)	17.255	2454890	20.036 ug/ml
17) T n-Tricontane (C30)	18.147	2637503	21.178 ug/ml
18) T n-Dotriacontane (C32)	18.985	2716084	22.535 ug/ml
19) T n-Tetratriacontane (C34)	19.771	2427943	22.265 ug/ml
20) T n-Hexatriacontane (C36)	20.514	2100333	22.504 ug/ml
21) T n-Octatriacontane (C38)	21.276	1827979	21.736 ug/ml
22) T n-Tetracontane (C40)	22.227	1657587	21.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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