

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061625AL\
 Data File : FF016005.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jun 2025 17:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 01:54:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 03:15:40 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)	12.001	2787415	19.350 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	13.438	2146182	19.142 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.367	2286058	19.495 ug/ml
2) T n-Decane (C10)	4.625	2343975	19.585 ug/ml
3) T A~Naphthalene (C11.7)	6.332	2574052	19.572 ug/ml
4) T n-Dodecane (C12)	6.798	2376353	19.630 ug/ml
5) T A~2-methylnaphthalene...	7.431	2506990	19.566 ug/ml
6) T n-Tetradecane (C14)	8.629	2379995	19.571 ug/ml
7) T n-Hexadecane (C16)	10.237	2478317	19.583 ug/ml
8) T n-Octadecane (C18)	11.682	2539923	19.476 ug/ml
10) T n-Eicosane (C20)	12.993	2474649	19.269 ug/ml
11) T n-Heneicosane (C21)	13.606	2450346	19.239 ug/ml
13) T n-Docosane (C22)	14.194	2452823	19.172 ug/ml
14) T n-Tetracosane (C24)	15.297	2468148	19.024 ug/ml
15) T n-Hexacosane (C26)	16.321	2426255	18.915 ug/ml
16) T n-Octacosane (C28)	17.272	2370494	18.898 ug/ml
17) T n-Tricontane (C30)	18.160	2369227	18.941 ug/ml
18) T n-Dotriacontane (C32)	18.996	2236086	18.914 ug/ml
19) T n-Tetratriacontane (C34)	19.781	2008156	19.056 ug/ml
20) T n-Hexatriacontane (C36)	20.522	1728078	19.202 ug/ml
21) T n-Octatriacontane (C38)	21.285	1542263	19.084 ug/ml
22) T n-Tetracontane (C40)	22.241	1410743	19.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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