

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112423AL\
 Data File : FC065296.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 12:52
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 13:27:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:27:30 2023
 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)	11.503	1237901	5.336 ug/ml
Spiked Amount 50.000		Recovery =	10.67%
12) S 1-chlorooctadecane (S...	12.936	859727	5.192 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
Target Compounds			
1) T n-Nonane (C9)	3.305	1049834	5.243 ug/ml
2) T n-Decane (C10)	4.365	1041809	5.183 ug/ml
3) T A~Naphthalene (C11.7)	5.952	956322	4.710 ug/ml
4) T n-Dodecane (C12)	6.374	1056954	5.197 ug/ml
5) T A~2-methylnaphthalene...	7.007	874173	4.498 ug/ml
6) T n-Tetradecane (C14)	8.162	1032541	5.196 ug/ml
7) T n-Hexadecane (C16)	9.756	1028224	5.191 ug/ml
8) T n-Octadecane (C18)	11.190	1032405	5.212 ug/ml
10) T n-Eicosane (C20)	12.493	1002872	5.300 ug/ml
11) T n-Heneicosane (C21)	13.102	982031	5.315 ug/ml
13) T n-Docosane (C22)	13.685	960332	5.323 ug/ml
14) T n-Tetracosane (C24)	14.783	919749	5.305 ug/ml
15) T n-Hexacosane (C26)	15.799	887359	5.329 ug/ml
16) T n-Octacosane (C28)	16.744	856320	5.354 ug/ml
17) T n-Tricontane (C30)	17.628	857008	5.382 ug/ml
18) T n-Dotriacontane (C32)	18.459	848319	5.396 ug/ml
19) T n-Tetratriacontane (C34)	19.235	834151	5.405 ug/ml
20) T n-Hexatriacontane (C36)	19.973	822807	5.368 ug/ml
21) T n-Octatriacontane (C38)	20.692	816620	5.370 ug/ml
22) T n-Tetracontane (C40)	21.564	792117	5.284 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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