

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061235.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 03:55
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:31:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:22:29 2022
 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)	11.621	935870	5.287 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
12) S 1-chlorooctadecane (S...	13.054	735480	5.252 ug/ml
Spiked Amount 50.000		Recovery =	10.50%
Target Compounds			
1) T n-Nonane (C9)	3.387	803523	5.315 ug/ml
2) T n-Decane (C10)	4.453	805886	5.311 ug/ml
3) T A~Naphthalene (C11.7)	6.038	917257	5.299 ug/ml
4) T n-Dodecane (C12)	6.467	821484	5.304 ug/ml
5) T A~2-methylnaphthalene...	7.091	930505	5.284 ug/ml
6) T n-Tetradecane (C14)	8.262	829429	5.303 ug/ml
7) T n-Hexadecane (C16)	9.861	828610	5.290 ug/ml
8) T n-Octadecane (C18)	11.302	831583	5.271 ug/ml
10) T n-Eicosane (C20)	12.610	818877	5.267 ug/ml
11) T n-Heneicosane (C21)	13.222	828138	5.294 ug/ml
13) T n-Docosane (C22)	13.807	816960	5.265 ug/ml
14) T n-Tetracosane (C24)	14.909	815690	5.273 ug/ml
15) T n-Hexacosane (C26)	15.929	797265	5.297 ug/ml
16) T n-Octacosane (C28)	16.877	781000	5.288 ug/ml
17) T n-Tricontane (C30)	17.764	728063	5.271 ug/ml
18) T n-Dotriacontane (C32)	18.595	581980	5.302 ug/ml
19) T n-Tetratriacontane (C34)	19.376	410319	5.316 ug/ml
20) T n-Hexatriacontane (C36)	20.116	299299	5.301 ug/ml
21) T n-Octatriacontane (C38)	20.856	246136	5.304 ug/mlm
22) T n-Tetracontane (C40)	21.783	220120	5.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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