

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040925AL\
 Data File : FC068519.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 16:48
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Apr 08 17:30:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:30:46 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)	11.719	654057	5.136 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
12) S 1-chlorooctadecane (S...	13.152	470010	5.060 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
Target Compounds			
1) T n-Nonane (C9)	3.449	550187	5.224 ug/ml
2) T n-Decane (C10)	4.525	549045	5.211 ug/ml
3) T A~Naphthalene (C11.7)	6.124	606085	5.204 ug/ml
4) T n-Dodecane (C12)	6.550	546064	5.193 ug/ml
5) T A~2-methylnaphthalene...	7.181	598007	5.178 ug/ml
6) T n-Tetradecane (C14)	8.348	531626	5.171 ug/ml
7) T n-Hexadecane (C16)	9.951	524477	5.150 ug/ml
8) T n-Octadecane (C18)	11.395	515183	5.119 ug/ml
10) T n-Eicosane (C20)	12.706	498787	5.071 ug/ml
11) T n-Heneicosane (C21)	13.318	495018	5.079 ug/ml
13) T n-Docosane (C22)	13.905	490416	5.077 ug/ml
14) T n-Tetracosane (C24)	15.010	482111	5.065 ug/ml
15) T n-Hexacosane (C26)	16.032	471652	5.050 ug/ml
16) T n-Octacosane (C28)	16.984	464643	5.075 ug/ml
17) T n-Tricontane (C30)	17.871	469479	5.107 ug/ml
18) T n-Dotriacontane (C32)	18.706	471859	5.144 ug/ml
19) T n-Tetratriacontane (C34)	19.492	460798	5.158 ug/ml
20) T n-Hexatriacontane (C36)	20.232	461012	5.146 ug/ml
21) T n-Octatriacontane (C38)	21.009	455897	5.156 ug/ml
22) T n-Tetracontane (C40)	21.989	457120	5.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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