

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032825AL\
 Data File : FC068441.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2025 22:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 29 02:32:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.384	3701105	18.633 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	12.826	2751772	18.459 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T n-Nonane (C9)	3.199	3123058	19.526 ug/ml
2) T n-Decane (C10)	4.254	3189809	19.677 ug/ml
3) T A~Naphthalene (C11.7)	5.818	3469084	19.635 ug/ml
4) T n-Dodecane (C12)	6.260	3237976	19.635 ug/ml
5) T A~2-methylnaphthalene...	6.869	3365011	19.783 ug/ml
6) T n-Tetradecane (C14)	8.047	3207338	19.493 ug/ml
7) T n-Hexadecane (C16)	9.642	3332540	19.392 ug/ml
8) T n-Octadecane (C18)	11.080	3340301	19.030 ug/ml
10) T n-Eicosane (C20)	12.385	3192830	18.643 ug/ml
11) T n-Heneicosane (C21)	12.995	3120447	18.603 ug/ml
13) T n-Docosane (C22)	13.580	3073770	18.220 ug/ml
14) T n-Tetracosane (C24)	14.681	3003243	17.536 ug/ml
15) T n-Hexacosane (C26)	15.700	2910726	17.294 ug/ml
16) T n-Octacosane (C28)	16.646	2841508	16.993 ug/ml
17) T n-Tricontane (C30)	17.534	2928231	16.795 ug/ml
18) T n-Dotriacontane (C32)	18.364	2820626	16.849 ug/ml
19) T n-Tetratriacontane (C34)	19.146	2441969	16.556 ug/ml
20) T n-Hexatriacontane (C36)	19.884	2079398	16.991 ug/ml
21) T n-Octatriacontane (C38)	20.595	1929297	17.966 ug/ml
22) T n-Tetracontane (C40)	21.441	1847766	18.854 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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