

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022825AL\
 Data File : FC068321.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2025 10:23
 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 05 05:22:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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)	11.396	3120216	20.335 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
12) S 1-chlorooctadecane (S...	12.838	2266768	20.154 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.204	2921206	20.765 ug/ml
2) T n-Decane (C10)	4.261	2957953	20.879 ug/ml
3) T A~Naphthalene (C11.7)	5.828	3188598	20.836 ug/ml
4) T n-Dodecane (C12)	6.269	2916409	20.719 ug/ml
5) T A~2-methylnaphthalene...	6.880	2996735	20.692 ug/ml
6) T n-Tetradecane (C14)	8.058	2804182	20.567 ug/ml
7) T n-Hexadecane (C16)	9.654	2826196	20.634 ug/ml
8) T n-Octadecane (C18)	11.092	2816962	20.598 ug/ml
10) T n-Eicosane (C20)	12.398	2680291	20.572 ug/ml
11) T n-Heneicosane (C21)	13.007	2626108	20.541 ug/ml
13) T n-Docosane (C22)	13.593	2593669	20.580 ug/ml
14) T n-Tetracosane (C24)	14.694	2570552	20.667 ug/ml
15) T n-Hexacosane (C26)	15.712	2540397	20.893 ug/ml
16) T n-Octacosane (C28)	16.661	2517151	21.194 ug/ml
17) T n-Tricontane (C30)	17.547	2631751	21.865 ug/ml
18) T n-Dotriacontane (C32)	18.379	2592060	22.332 ug/ml
19) T n-Tetratriacontane (C34)	19.161	2321702	21.486 ug/ml
20) T n-Hexatriacontane (C36)	19.900	2007468	20.874 ug/ml
21) T n-Octatriacontane (C38)	20.612	1863761	20.732 ug/ml
22) T n-Tetracontane (C40)	21.465	1728277	19.975 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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