

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068571.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 04:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 11 05:04:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.714	2299459	18.058 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
12) S 1-chlorooctadecane (S...	13.147	1624242	17.485 ug/ml
Spiked Amount 50.000		Recovery =	34.97%
Target Compounds			
1) T n-Nonane (C9)	3.445	2097822	19.918 ug/ml
2) T n-Decane (C10)	4.520	2091384	19.850 ug/ml
3) T A~Naphthalene (C11.7)	6.117	2277452	19.556 ug/ml
4) T n-Dodecane (C12)	6.546	2044208	19.438 ug/ml
5) T A~2-methylnaphthalene...	7.176	2218408	19.207 ug/ml
6) T n-Tetradecane (C14)	8.344	1932863	18.801 ug/ml
7) T n-Hexadecane (C16)	9.946	1845216	18.119 ug/ml
8) T n-Octadecane (C18)	11.390	1780114	17.689 ug/ml
10) T n-Eicosane (C20)	12.701	1720771	17.495 ug/ml
11) T n-Heneicosane (C21)	13.314	1701453	17.459 ug/ml
13) T n-Docosane (C22)	13.900	1688310	17.478 ug/ml
14) T n-Tetracosane (C24)	15.005	1673204	17.579 ug/ml
15) T n-Hexacosane (C26)	16.027	1658703	17.758 ug/ml
16) T n-Octacosane (C28)	16.978	1656067	18.088 ug/ml
17) T n-Tricontane (C30)	17.867	1702882	18.523 ug/ml
18) T n-Dotriacontane (C32)	18.701	1727489	18.833 ug/ml
19) T n-Tetratriacontane (C34)	19.486	1697330	18.999 ug/ml
20) T n-Hexatriacontane (C36)	20.228	1708136	19.068 ug/ml
21) T n-Octatriacontane (C38)	21.005	1685632	19.066 ug/ml
22) T n-Tetracontane (C40)	21.983	1680791	19.034 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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