

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
 Data File : FC068799.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 17:14
 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: May 09 09:08:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.710	2110292	18.489 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
12) S 1-chlorooctadecane (S...	13.142	1542692	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.442	1737195	17.272 ug/ml
2) T n-Decane (C10)	4.517	1768912	17.753 ug/ml
3) T A~Naphthalene (C11.7)	6.114	1924285	17.452 ug/ml
4) T n-Dodecane (C12)	6.543	1772018	18.235 ug/ml
5) T A~2-methylnaphthalene...	7.172	1886216	17.574 ug/ml
6) T n-Tetradecane (C14)	8.339	1740497	18.832 ug/ml
7) T n-Hexadecane (C16)	9.942	1736811	19.396 ug/ml
8) T n-Octadecane (C18)	11.385	1719553	19.603 ug/ml
10) T n-Eicosane (C20)	12.696	1678654	19.698 ug/ml
11) T n-Heneicosane (C21)	13.309	1658648	19.665 ug/ml
13) T n-Docosane (C22)	13.895	1647975	19.699 ug/ml
14) T n-Tetracosane (C24)	14.999	1641703	19.730 ug/ml
15) T n-Hexacosane (C26)	16.021	1629568	19.668 ug/ml
16) T n-Octacosane (C28)	16.973	1694993	20.509 ug/ml
17) T n-Tricontane (C30)	17.861	1876545	22.178 ug/ml
18) T n-Dotriacontane (C32)	18.695	1965282	22.816 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1865114	21.891 ug/ml
20) T n-Hexatriacontane (C36)	20.220	1813286	21.097 ug/ml
21) T n-Octatriacontane (C38)	20.994	1733890	20.670 ug/ml
22) T n-Tetracontane (C40)	21.972	1667020	20.340 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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