

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040225AL\
 Data File : FC068489.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2025 17:09
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 02 18:38:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 02 18:36:21 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)	11.716	2591844	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.314	2141005	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.451	2237116	20.000 ug/ml
2) T n-Decane (C10)	4.526	2274882	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.123	2519456	20.000 ug/ml
4) T n-Dodecane (C12)	6.551	2270642	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.180	2409709	20.000 ug/ml
6) T n-Tetradecane (C14)	8.347	2232688	20.000 ug/ml
7) T n-Hexadecane (C16)	9.950	2288357	20.000 ug/ml
8) T n-Octadecane (C18)	11.391	2288117	20.000 ug/ml
10) T n-Eicosane (C20)	12.702	2185592	20.000 ug/ml
11) T n-Heneicosane (C21)	13.148	1844920	20.000 ug/ml
13) T n-Docosane (C22)	13.901	2129148	20.000 ug/ml
14) T n-Tetracosane (C24)	15.004	2127660	20.000 ug/ml
15) T n-Hexacosane (C26)	16.025	2075088	20.000 ug/ml
16) T n-Octacosane (C28)	16.975	2013228	20.000 ug/ml
17) T n-Tricontane (C30)	17.863	2030134	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.695	1933414	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1739064	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.218	1493355	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.990	1273221	20.000 ug/ml
22) T n-Tetracontane (C40)	21.965	936374	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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