

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
 Data File : FC068587.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 20:12
 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 22:39:19 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)	11.710	2397907	18.831 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	13.144	1723694	18.556 ug/ml
Spiked Amount 50.000		Recovery =	37.11%
Target Compounds			
1) T n-Nonane (C9)	3.445	2035039	19.322 ug/ml
2) T n-Decane (C10)	4.520	2037873	19.342 ug/ml
3) T A~Naphthalene (C11.7)	6.116	2257365	19.383 ug/ml
4) T n-Dodecane (C12)	6.544	2022171	19.229 ug/ml
5) T A~2-methylnaphthalene...	7.174	2221677	19.236 ug/ml
6) T n-Tetradecane (C14)	8.342	1957373	19.040 ug/ml
7) T n-Hexadecane (C16)	9.943	1917691	18.830 ug/ml
8) T n-Octadecane (C18)	11.387	1874981	18.632 ug/ml
10) T n-Eicosane (C20)	12.698	1823052	18.534 ug/ml
11) T n-Heneicosane (C21)	13.310	1802660	18.497 ug/ml
13) T n-Docosane (C22)	13.897	1784074	18.470 ug/ml
14) T n-Tetracosane (C24)	15.001	1762241	18.514 ug/ml
15) T n-Hexacosane (C26)	16.025	1734704	18.572 ug/ml
16) T n-Octacosane (C28)	16.976	1725035	18.841 ug/ml
17) T n-Tricontane (C30)	17.865	1769581	19.249 ug/ml
18) T n-Dotriacontane (C32)	18.701	1794733	19.566 ug/ml
19) T n-Tetratriacontane (C34)	19.486	1757286	19.670 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1771363	19.774 ug/ml
21) T n-Octatriacontane (C38)	21.005	1745245	19.740 ug/ml
22) T n-Tetracontane (C40)	21.982	1741781	19.724 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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