

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040925AL\
 Data File : FC068520.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 17:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 08 18:06:14 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)	11.722	2509889	19.710 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.154	1813783	19.525 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
Target Compounds			
1) T n-Nonane (C9)	3.450	2152986	20.442 ug/ml
2) T n-Decane (C10)	4.526	2151620	20.422 ug/ml
3) T A~Naphthalene (C11.7)	6.124	2370053	20.351 ug/ml
4) T n-Dodecane (C12)	6.551	2138499	20.335 ug/ml
5) T A~2-methylnaphthalene...	7.182	2340318	20.263 ug/ml
6) T n-Tetradecane (C14)	8.349	2073539	20.170 ug/ml
7) T n-Hexadecane (C16)	9.952	2031391	19.947 ug/ml
8) T n-Octadecane (C18)	11.397	1983646	19.712 ug/ml
10) T n-Eicosane (C20)	12.708	1924584	19.567 ug/ml
11) T n-Heneicosane (C21)	13.322	1900069	19.497 ug/ml
13) T n-Docosane (C22)	13.908	1874678	19.408 ug/ml
14) T n-Tetracosane (C24)	15.012	1840193	19.333 ug/ml
15) T n-Hexacosane (C26)	16.035	1805920	19.334 ug/ml
16) T n-Octacosane (C28)	16.986	1775159	19.388 ug/ml
17) T n-Tricontane (C30)	17.874	1789949	19.470 ug/ml
18) T n-Dotriacontane (C32)	18.709	1790701	19.522 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1754814	19.642 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1766416	19.719 ug/ml
21) T n-Octatriacontane (C38)	21.013	1737168	19.648 ug/ml
22) T n-Tetracontane (C40)	21.995	1737661	19.678 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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