

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068643.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 21:04
 Operator : YP/AJ
 Sample : Q1828-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT4643MSD

Integration File: autoint1.e
 Quant Time: Apr 19 00:27:26 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)	11.719	3797295	29.821 ug/ml
Spiked Amount 50.000		Recovery =	59.64%
12) S 1-chlorooctadecane (S...	13.152	2863483	30.825 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
Target Compounds			
1) T n-Nonane (C9)	3.449	3008499	28.564 ug/ml
2) T n-Decane (C10)	4.524	3293352	31.258 ug/ml
3) T A~Naphthalene (C11.7)	6.120	3851378	33.070 ug/ml
4) T n-Dodecane (C12)	6.548	3342205	31.781 ug/ml
5) T A~2-methylnaphthalene...	7.179	3553261	30.765 ug/ml
6) T n-Tetradecane (C14)	8.348	3401420	33.086 ug/ml
7) T n-Hexadecane (C16)	9.951	3533851	34.700 ug/ml
8) T n-Octadecane (C18)	11.394	3600096	35.775 ug/ml
10) T n-Eicosane (C20)	12.707	3709246	37.711 ug/ml
11) T n-Heneicosane (C21)	13.319	3550554	36.432 ug/ml
13) T n-Docosane (C22)	13.907	3544320	36.693 ug/ml
14) T n-Tetracosane (C24)	15.005	7649724	80.367 ug/ml
15) T n-Hexacosane (C26)	16.036	3484107	37.301 ug/ml
16) T n-Octacosane (C28)	16.986	3582034	39.123 ug/ml
17) T n-Tricontane (C30)	17.876	3587821	39.027 ug/ml
18) T n-Dotriacontane (C32)	18.710	3600711	39.254 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3549286	39.728 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3362587	37.538 ug/ml
21) T n-Octatriacontane (C38)	21.015	3299658	37.321 ug/ml
22) T n-Tetracontane (C40)	21.997	3254479	36.855 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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