

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050525AL\  
 Data File : FC068772.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 May 2025 16:51  
 Operator : YP/AJ  
 Sample : Q1937-02MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 LARGE-PILE-AMS

Integration File: autoint1.e  
 Quant Time: May 06 03:51:30 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.712	4565538	35.854 ug/ml
Spiked Amount	50.000	Recovery	= 71.71%
12) S 1-chlorooctadecane (S...	13.145	3469749	37.352 ug/ml
Spiked Amount	50.000	Recovery	= 74.70%
Target Compounds			
1) T n-Nonane (C9)	3.442	2922323	27.746 ug/ml
2) T n-Decane (C10)	4.520	3304907	31.368 ug/ml
3) T A~Naphthalene (C11.7)	6.116	3946432	33.886 ug/ml
4) T n-Dodecane (C12)	6.544	3441090	32.721 ug/ml
5) T A~2-methylnaphthalene...	7.174	3650886	31.610 ug/ml
6) T n-Tetradecane (C14)	8.343	3467173	33.726 ug/ml
7) T n-Hexadecane (C16)	9.944	3440703	33.785 ug/ml
8) T n-Octadecane (C18)	11.388	3424191	34.027 ug/ml
10) T n-Eicosane (C20)	12.698	3504538	35.630 ug/ml
11) T n-Heneicosane (C21)	13.310	3369019	34.569 ug/ml
13) T n-Docosane (C22)	13.898	3360007	34.784 ug/ml
14) T n-Tetracosane (C24)	14.994	7236149	76.022 ug/ml
15) T n-Hexacosane (C26)	16.025	3350131	35.867 ug/ml
16) T n-Octacosane (C28)	16.974	3418658	37.339 ug/ml
17) T n-Tricontane (C30)	17.864	3433943	37.353 ug/ml
18) T n-Dotriacontane (C32)	18.697	3411794	37.194 ug/ml
19) T n-Tetratriacontane (C34)	19.482	3386424	37.905 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3234443	36.107 ug/ml
21) T n-Octatriacontane (C38)	20.997	3198240	36.174 ug/ml
22) T n-Tetracontane (C40)	21.974	3172662	35.928 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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