

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081425AL\  
 Data File : FC069656.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Aug 2025 12:27  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: sample.E  
 Quant Time: Aug 14 18:51:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 14:14:17 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)	11.662	2951452	19.784 ug/ml
Spiked Amount	50.000	Recovery	= 39.57%
12) S 1-chlorooctadecane (S...	13.098	2182494	20.019 ug/ml
Spiked Amount	50.000	Recovery	= 40.04%
Target Compounds			
1) T n-Nonane (C9)	3.393	2764865	19.406 ug/ml
2) T n-Decane (C10)	4.466	2861383	19.682 ug/ml
3) T A~Naphthalene (C11.7)	6.061	3063497	19.744 ug/ml
4) T n-Dodecane (C12)	6.492	2874769	19.665 ug/ml
5) T A~2-methylnaphthalene...	7.121	2912756	19.778 ug/ml
6) T n-Tetradecane (C14)	8.291	2832270	19.846 ug/ml
7) T n-Hexadecane (C16)	9.895	2862982	19.860 ug/ml
8) T n-Octadecane (C18)	11.340	2800685	19.805 ug/ml
10) T n-Eicosane (C20)	12.652	2606633	19.788 ug/ml
11) T n-Heneicosane (C21)	13.264	2523551	19.786 ug/ml
13) T n-Docosane (C22)	13.852	2479235	19.846 ug/ml
14) T n-Tetracosane (C24)	14.956	2395976	19.855 ug/ml
15) T n-Hexacosane (C26)	15.980	2297770	19.885 ug/ml
16) T n-Octacosane (C28)	16.931	2244427	20.024 ug/ml
17) T n-Tricontane (C30)	17.819	2347881	20.506 ug/ml
18) T n-Dotriacontane (C32)	18.653	2361583	21.260 ug/ml
19) T n-Tetratriacontane (C34)	19.437	2165795	21.270 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1856569	20.822 ug/ml
21) T n-Octatriacontane (C38)	20.943	1654866	20.572 ug/ml
22) T n-Tetracontane (C40)	21.904	1534307	20.490 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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