

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052325AL\
 Data File : FC068994.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 12:20
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 24 02:43:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.707	2128010	18.644 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
12) S 1-chlorooctadecane (S...	13.139	1537424	19.164 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
Target Compounds			
1) T n-Nonane (C9)	3.440	1791630	17.813 ug/ml
2) T n-Decane (C10)	4.516	1800199	18.067 ug/ml
3) T A~Naphthalene (C11.7)	6.112	1965330	17.824 ug/ml
4) T n-Dodecane (C12)	6.540	1786878	18.388 ug/ml
5) T A~2-methylnaphthalene...	7.170	1934631	18.025 ug/ml
6) T n-Tetradecane (C14)	8.338	1743404	18.863 ug/ml
7) T n-Hexadecane (C16)	9.940	1728861	19.307 ug/ml
8) T n-Octadecane (C18)	11.383	1713442	19.534 ug/ml
10) T n-Eicosane (C20)	12.693	1673619	19.639 ug/ml
11) T n-Heneicosane (C21)	13.306	1658555	19.664 ug/ml
13) T n-Docosane (C22)	13.892	1654945	19.782 ug/ml
14) T n-Tetracosane (C24)	14.996	1643622	19.753 ug/ml
15) T n-Hexacosane (C26)	16.018	1631110	19.687 ug/ml
16) T n-Octacosane (C28)	16.968	1651590	19.984 ug/ml
17) T n-Tricontane (C30)	17.858	1751755	20.703 ug/ml
18) T n-Dotriacontane (C32)	18.692	1804462	20.949 ug/ml
19) T n-Tetratriacontane (C34)	19.476	1719339	20.180 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1651734	19.218 ug/ml
21) T n-Octatriacontane (C38)	20.988	1550241	18.481 ug/ml
22) T n-Tetracontane (C40)	21.965	1454363	17.746 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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