

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022525AL\
 Data File : FC068295.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 11:30
 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: Mar 05 04:25:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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)	11.399	2725078	17.759 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
12) S 1-chlorooctadecane (S...	12.840	2007172	17.846 ug/ml
Spiked Amount 50.000		Recovery =	35.69%
Target Compounds			
1) T n-Nonane (C9)	3.205	2465242	17.524 ug/ml
2) T n-Decane (C10)	4.262	2552971	18.020 ug/ml
3) T A~Naphthalene (C11.7)	5.829	2756259	18.011 ug/ml
4) T n-Dodecane (C12)	6.271	2521932	17.917 ug/ml
5) T A~2-methylnaphthalene...	6.882	2607906	18.007 ug/ml
6) T n-Tetradecane (C14)	8.060	2433251	17.846 ug/ml
7) T n-Hexadecane (C16)	9.656	2457265	17.941 ug/ml
8) T n-Octadecane (C18)	11.093	2472412	18.079 ug/ml
10) T n-Eicosane (C20)	12.400	2369822	18.189 ug/ml
11) T n-Heneicosane (C21)	13.010	2315453	18.111 ug/ml
13) T n-Docosane (C22)	13.595	2322001	18.424 ug/ml
14) T n-Tetracosane (C24)	14.696	2358419	18.962 ug/ml
15) T n-Hexacosane (C26)	15.715	2343431	19.273 ug/ml
16) T n-Octacosane (C28)	16.664	2390440	20.127 ug/ml
17) T n-Tricontane (C30)	17.551	2580814	21.441 ug/ml
18) T n-Dotriacontane (C32)	18.382	2572380	22.163 ug/ml
19) T n-Tetratriacontane (C34)	19.165	2282153	21.120 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1885963	19.611 ug/ml
21) T n-Octatriacontane (C38)	20.616	1701733	18.930 ug/ml
22) T n-Tetracontane (C40)	21.471	1576791	18.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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