

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020525AL\
 Data File : FG015295.D
 Signal(s) : FID1A.ch
 Acq On : 04 Feb 2025 11:06
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 06 00:48:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 00:48:11 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)	11.952	12910147	88.877 ug/ml
Spiked Amount 50.000		Recovery =	177.75%
12) S 1-chlorooctadecane (S...	13.395	10152846	89.510 ug/ml
Spiked Amount 50.000		Recovery =	179.02%
Target Compounds			
1) T n-Nonane (C9)	3.281	10277233	84.379 ug/ml
2) T n-Decane (C10)	4.544	10508052	84.566 ug/ml
3) T A~Naphthalene (C11.7)	6.259	11886604	86.112 ug/ml
4) T n-Dodecane (C12)	6.727	10750825	85.253 ug/ml
5) T A~2-methylnaphthalene...	7.363	11749542	87.407 ug/ml
6) T n-Tetradecane (C14)	8.565	10912231	86.176 ug/ml
7) T n-Hexadecane (C16)	10.182	11590916	87.081 ug/ml
8) T n-Octadecane (C18)	11.634	11980315	87.986 ug/ml
10) T n-Eicosane (C20)	12.948	11699802	88.761 ug/ml
11) T n-Heneicosane (C21)	13.564	11571612	89.146 ug/ml
13) T n-Docosane (C22)	14.153	11523759	89.424 ug/ml
14) T n-Tetracosane (C24)	15.260	11460062	89.620 ug/ml
15) T n-Hexacosane (C26)	16.286	11210728	90.052 ug/ml
16) T n-Octacosane (C28)	17.239	10897331	90.181 ug/ml
17) T n-Tricontane (C30)	18.130	10894040	89.602 ug/ml
18) T n-Dotriacontane (C32)	18.965	10424310	89.592 ug/ml
19) T n-Tetratriacontane (C34)	19.749	9296422	90.071 ug/ml
20) T n-Hexatriacontane (C36)	20.491	8308821	91.030 ug/ml
21) T n-Octatriacontane (C38)	21.243	8203022	92.396 ug/ml
22) T n-Tetracontane (C40)	22.185	8469346	93.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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