

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020525AL\
 Data File : FG015300.D
 Signal(s) : FID1A.ch
 Acq On : 04 Feb 2025 13:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 06 01:56:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 01:54:48 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)	11.941	2858836	20.326 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
12) S 1-chlorooctadecane (S...	13.386	2237361	20.323 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.277	2328757	20.175 ug/ml
2) T n-Decane (C10)	4.539	2373440	20.166 ug/ml
3) T A~Naphthalene (C11.7)	6.253	2666965	20.328 ug/ml
4) T n-Dodecane (C12)	6.721	2418072	20.192 ug/ml
5) T A~2-methylnaphthalene...	7.356	2606000	20.307 ug/ml
6) T n-Tetradecane (C14)	8.558	2436820	20.163 ug/ml
7) T n-Hexadecane (C16)	10.174	2579981	20.190 ug/ml
8) T n-Octadecane (C18)	11.624	2668264	20.306 ug/ml
10) T n-Eicosane (C20)	12.940	2591362	20.279 ug/ml
11) T n-Heneicosane (C21)	13.554	2558384	20.303 ug/ml
13) T n-Docosane (C22)	14.143	2547482	20.339 ug/ml
14) T n-Tetracosane (C24)	15.252	2532057	20.310 ug/ml
15) T n-Hexacosane (C26)	16.278	2473475	20.391 ug/ml
16) T n-Octacosane (C28)	17.230	2418719	20.455 ug/ml
17) T n-Tricontane (C30)	18.120	2436360	20.405 ug/ml
18) T n-Dotriacontane (C32)	18.956	2334688	20.363 ug/ml
19) T n-Tetratriacontane (C34)	19.743	2072925	20.370 ug/ml
20) T n-Hexatriacontane (C36)	20.483	1832755	20.317 ug/ml
21) T n-Octatriacontane (C38)	21.235	1796176	20.477 ug/ml
22) T n-Tetracontane (C40)	22.175	1838870	20.556 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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