

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051225AL\
 Data File : FG015813.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2025 12:56
 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: May 12 13:33:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.895	3059416	20.548 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
12) S 1-chlorooctadecane (S...	13.340	2369854	20.572 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	3.242	2310984	20.598 ug/ml
2) T n-Decane (C10)	4.501	2326906	20.566 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2447205	20.932 ug/ml
4) T n-Dodecane (C12)	6.681	2372395	20.588 ug/ml
5) T A~2-methylnaphthalene...	7.316	2407866	21.081 ug/ml
6) T n-Tetradecane (C14)	8.517	2371992	20.593 ug/ml
7) T n-Hexadecane (C16)	10.131	2441866	20.647 ug/ml
8) T n-Octadecane (C18)	11.580	2505960	20.616 ug/ml
10) T n-Eicosane (C20)	12.894	2514844	20.520 ug/ml
11) T n-Heneicosane (C21)	13.508	2506872	20.466 ug/ml
13) T n-Docosane (C22)	14.097	2495966	20.486 ug/ml
14) T n-Tetracosane (C24)	15.203	2475703	20.439 ug/ml
15) T n-Hexacosane (C26)	16.228	2437848	20.365 ug/ml
16) T n-Octacosane (C28)	17.181	2386626	20.241 ug/ml
17) T n-Tricontane (C30)	18.070	2386236	20.082 ug/ml
18) T n-Dotriacontane (C32)	18.905	2372181	20.083 ug/ml
19) T n-Tetratriacontane (C34)	19.690	2251845	20.166 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2198487	20.331 ug/ml
21) T n-Octatriacontane (C38)	21.173	2107171	20.285 ug/ml
22) T n-Tetracontane (C40)	22.089	2027880	19.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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