

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121625AL\
 Data File : FG017183.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2025 20:59
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 17 04:40:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 04:37:43 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)	12.030	1592375	10.758 ug/ml
Spiked Amount 50.000		Recovery =	21.52%
12) S 1-chlorooctadecane (S...	13.476	1200793	10.578 ug/ml
Spiked Amount 50.000		Recovery =	21.16%
Target Compounds			
1) T n-Nonane (C9)	3.354	1205233	10.784 ug/ml
2) T n-Decane (C10)	4.615	1211160	10.718 ug/ml
3) T A~Naphthalene (C11.7)	6.336	1245989	10.426 ug/ml
4) T n-Dodecane (C12)	6.797	1224076	10.700 ug/ml
5) T A~2-methylnaphthalene...	7.439	1205503	10.279 ug/ml
6) T n-Tetradecane (C14)	8.636	1205491	10.659 ug/ml
7) T n-Hexadecane (C16)	10.254	1223817	10.613 ug/ml
8) T n-Octadecane (C18)	11.708	1259187	10.598 ug/ml
10) T n-Eicosane (C20)	13.026	1294336	10.697 ug/ml
11) T n-Heneicosane (C21)	13.643	1300821	10.682 ug/ml
13) T n-Docosane (C22)	14.234	1312308	10.720 ug/ml
14) T n-Tetracosane (C24)	15.344	1329834	10.752 ug/ml
15) T n-Hexacosane (C26)	16.373	1346850	10.803 ug/ml
16) T n-Octacosane (C28)	17.330	1387784	11.030 ug/ml
17) T n-Tricontane (C30)	18.223	1434186	11.240 ug/ml
18) T n-Dotriacontane (C32)	19.062	1383661	11.273 ug/ml
19) T n-Tetratriacontane (C34)	19.850	1232094	10.899 ug/ml
20) T n-Hexatriacontane (C36)	20.595	1158951	11.023 ug/ml
21) T n-Octatriacontane (C38)	21.369	1119963	11.403 ug/ml
22) T n-Tetracontane (C40)	22.350	1023772	10.894 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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