

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AL\
 Data File : FG014947.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 11:54
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 10 12:07:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 12:07:09 2024
 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	774825	5.095 ug/ml
Spiked Amount 50.000		Recovery =	10.19%
12) S 1-chlorooctadecane (S...	13.382	549190	4.991 ug/ml
Spiked Amount 50.000		Recovery =	9.98%
Target Compounds			
1) T n-Nonane (C9)	3.316	702934	5.148 ug/ml
2) T n-Decane (C10)	4.567	716425	5.143 ug/ml
3) T A~Naphthalene (C11.7)	6.271	745400	5.071 ug/ml
4) T n-Dodecane (C12)	6.736	721895	5.136 ug/ml
5) T A~2-methylnaphthalene...	7.368	704000	5.035 ug/ml
6) T n-Tetradecane (C14)	8.567	713127	5.130 ug/ml
7) T n-Hexadecane (C16)	10.178	728065	5.116 ug/ml
8) T n-Octadecane (C18)	11.624	729086	5.113 ug/ml
10) T n-Eicosane (C20)	12.938	687240	5.095 ug/ml
11) T n-Heneicosane (C21)	13.550	670355	5.082 ug/ml
13) T n-Docosane (C22)	14.137	660773	5.076 ug/ml
14) T n-Tetracosane (C24)	15.242	649458	5.084 ug/ml
15) T n-Hexacosane (C26)	16.265	625253	5.071 ug/ml
16) T n-Octacosane (C28)	17.214	612693	5.126 ug/ml
17) T n-Tricontane (C30)	18.102	628712	5.235 ug/ml
18) T n-Dotriacontane (C32)	18.936	609584	5.313 ug/ml
19) T n-Tetratriacontane (C34)	19.720	533059	5.316 ug/ml
20) T n-Hexatriacontane (C36)	20.461	453936	5.265 ug/ml
21) T n-Octatriacontane (C38)	21.206	425852	5.296 ug/ml
22) T n-Tetracontane (C40)	22.142	407659	5.418 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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