

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062124AL\
 Data File : FE048820.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2024 17:27
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Jun 20 17:53:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:21 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)	11.930	874466	5.230 ug/ml
Spiked Amount 50.000		Recovery =	10.46%
12) S 1-chlorooctadecane (S...	13.364	656579	5.106 ug/ml
Spiked Amount 50.000		Recovery =	10.21%
Target Compounds			
1) T n-Nonane (C9)	3.325	794786	5.287 ug/ml
2) T n-Decane (C10)	4.572	805515	5.234 ug/ml
3) T A~Naphthalene (C11.7)	6.276	799316	5.035 ug/ml
4) T n-Dodecane (C12)	6.735	804400	5.211 ug/ml
5) T A~2-methylnaphthalene...	7.371	750719	4.957 ug/ml
6) T n-Tetradecane (C14)	8.562	806557	5.263 ug/ml
7) T n-Hexadecane (C16)	10.169	807401	5.164 ug/ml
8) T n-Octadecane (C18)	11.611	821546	5.151 ug/ml
10) T n-Eicosane (C20)	12.920	808563	5.215 ug/ml
11) T n-Heneicosane (C21)	13.531	787723	5.173 ug/ml
13) T n-Docosane (C22)	14.117	778424	5.147 ug/ml
14) T n-Tetracosane (C24)	15.218	770572	5.128 ug/ml
15) T n-Hexacosane (C26)	16.238	757699	5.132 ug/ml
16) T n-Octacosane (C28)	17.186	743049	5.152 ug/ml
17) T n-Tricontane (C30)	18.073	765596	5.233 ug/ml
18) T n-Dotriacontane (C32)	18.906	760218	5.317 ug/ml
19) T n-Tetratriacontane (C34)	19.688	736476	5.322 ug/ml
20) T n-Hexatriacontane (C36)	20.426	672703	5.176 ug/ml
21) T n-Octatriacontane (C38)	21.161	672910	5.249 ug/ml
22) T n-Tetracontane (C40)	22.074	638922	5.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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