

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120224AL\
 Data File : FE051500.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2024 13:53
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 02 14:17:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:17:35 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)	11.831	796441	5.270 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
12) S 1-chlorooctadecane (S...	13.264	565442	5.060 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
Target Compounds			
1) T n-Nonane (C9)	3.224	729740	5.207 ug/ml
2) T n-Decane (C10)	4.471	732937	5.168 ug/ml
3) T A~Naphthalene (C11.7)	6.193	615637	4.657 ug/ml
4) T n-Dodecane (C12)	6.637	734317	5.159 ug/ml
5) T A~2-methylnaphthalene...	7.292	511141	4.261 ug/ml
6) T n-Tetradecane (C14)	8.463	717940	5.150 ug/ml
7) T n-Hexadecane (C16)	10.069	729200	5.132 ug/ml
8) T n-Octadecane (C18)	11.509	744066	5.178 ug/ml
10) T n-Eicosane (C20)	12.817	724415	5.248 ug/ml
11) T n-Heneicosane (C21)	13.428	712123	5.254 ug/ml
13) T n-Docosane (C22)	14.013	702407	5.246 ug/ml
14) T n-Tetracosane (C24)	15.115	692576	5.241 ug/ml
15) T n-Hexacosane (C26)	16.133	680138	5.245 ug/ml
16) T n-Octacosane (C28)	17.082	672364	5.274 ug/ml
17) T n-Tricontane (C30)	17.968	688818	5.320 ug/ml
18) T n-Dotriacontane (C32)	18.799	675411	5.395 ug/ml
19) T n-Tetratriacontane (C34)	19.582	593684	5.257 ug/ml
20) T n-Hexatriacontane (C36)	20.323	487578	5.063 ug/ml
21) T n-Octatriacontane (C38)	21.044	455079	4.998 ug/ml
22) T n-Tetracontane (C40)	21.919	455687	5.200 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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