

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
 Data File : FE052006.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2025 19:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 23 01:43:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.203	2958334	20.698 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
12) S 1-chlorooctadecane (S...	13.617	2297905	20.032 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.683	2190424	20.546 ug/ml
2) T n-Decane (C10)	4.910	2358278	21.541 ug/ml
3) T A~Naphthalene (C11.7)	6.605	2676627	22.027 ug/ml
4) T n-Dodecane (C12)	7.038	2472649	21.908 ug/ml
5) T A~2-methylnaphthalene...	7.685	2655341	22.242 ug/ml
6) T n-Tetradecane (C14)	8.844	2533307	21.781 ug/ml
7) T n-Hexadecane (C16)	10.437	2677489	21.230 ug/ml
8) T n-Octadecane (C18)	11.870	2737247	20.689 ug/ml
10) T n-Eicosane (C20)	13.171	2660925	20.298 ug/ml
11) T n-Heneicosane (C21)	13.780	2616373	20.101 ug/ml
13) T n-Docosane (C22)	14.363	2626539	20.014 ug/ml
14) T n-Tetracosane (C24)	15.460	2663902	20.055 ug/ml
15) T n-Hexacosane (C26)	16.477	2630781	19.902 ug/ml
16) T n-Octacosane (C28)	17.423	2637816	19.986 ug/ml
17) T n-Tricontane (C30)	18.308	2805495	20.577 ug/ml
18) T n-Dotriacontane (C32)	19.138	2724964	20.793 ug/ml
19) T n-Tetratriacontane (C34)	19.919	2383143	21.168 ug/ml
20) T n-Hexatriacontane (C36)	20.657	2122582	22.347 ug/ml
21) T n-Octatriacontane (C38)	21.442	1842632	21.331 ug/ml
22) T n-Tetracontane (C40)	22.442	1931727	23.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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