

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012125AL\
 Data File : FE051981.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2025 09:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 21 10:09:57 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)	12.196	2962451	20.727 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
12) S 1-chlorooctadecane (S...	13.612	2300345	20.053 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	3.670	2241111	21.021 ug/ml
2) T n-Decane (C10)	4.898	2390311	21.834 ug/ml
3) T A~Naphthalene (C11.7)	6.594	2712107	22.319 ug/ml
4) T n-Dodecane (C12)	7.028	2509912	22.238 ug/ml
5) T A~2-methylnaphthalene...	7.675	2683523	22.478 ug/ml
6) T n-Tetradecane (C14)	8.835	2566520	22.066 ug/ml
7) T n-Hexadecane (C16)	10.429	2710739	21.493 ug/ml
8) T n-Octadecane (C18)	11.864	2759665	20.858 ug/ml
10) T n-Eicosane (C20)	13.166	2672007	20.382 ug/ml
11) T n-Heneicosane (C21)	13.775	2620539	20.133 ug/ml
13) T n-Docosane (C22)	14.359	2634186	20.072 ug/ml
14) T n-Tetracosane (C24)	15.457	2675333	20.141 ug/ml
15) T n-Hexacosane (C26)	16.475	2641773	19.985 ug/ml
16) T n-Octacosane (C28)	17.422	2653099	20.102 ug/ml
17) T n-Tricontane (C30)	18.307	2801409	20.547 ug/ml
18) T n-Dotriacontane (C32)	19.139	2715823	20.723 ug/ml
19) T n-Tetratriacontane (C34)	19.921	2345428	20.833 ug/ml
20) T n-Hexatriacontane (C36)	20.660	2021030	21.278 ug/ml
21) T n-Octatriacontane (C38)	21.449	1853216	21.454 ug/ml
22) T n-Tetracontane (C40)	22.453	1979670	24.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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