

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040219.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 16:00
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:18:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:17:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.731	15367403	95.359 ug/ml
Spiked Amount 50.000		Recovery =	190.72%
12) S 1-chlorooctadecane (S...	12.163	11897539	95.548 ug/ml
Spiked Amount 50.000		Recovery =	191.10%
Target Compounds			
1) T n-Nonane (C9)	2.642	12899102	94.720 ug/ml
2) T n-Decane (C10)	3.639	13033924	94.815 ug/ml
3) T A~Naphthalene (C11.7)	5.183	14563170	95.035 ug/ml
4) T n-Dodecane (C12)	5.616	13138083	95.356 ug/ml
5) T A~2-methylnaphthalene...	6.227	14735210	95.755 ug/ml
6) T n-Tetradecane (C14)	7.396	13506010	94.853 ug/ml
7) T n-Hexadecane (C16)	8.987	13580135	95.624 ug/ml
8) T n-Octadecane (C18)	10.423	13902302	94.949 ug/ml
10) T n-Eicosane (C20)	11.724	13743393	95.050 ug/ml
11) T n-Heneicosane (C21)	12.334	13849274	94.939 ug/ml
13) T n-Docosane (C22)	12.916	13707513	94.616 ug/ml
14) T n-Tetracosane (C24)	14.014	13667924	94.359 ug/ml
15) T n-Hexacosane (C26)	15.031	13328630	94.157 ug/ml
16) T n-Octacosane (C28)	15.975	13122375	93.927 ug/ml
17) T n-Tricontane (C30)	16.859	12664832	93.170 ug/ml
18) T n-Dotriacontane (C32)	17.687	11667103	93.726 ug/ml
19) T n-Tetratriacontane (C34)	18.466	10580707	94.153 ug/ml
20) T n-Hexatriacontane (C36)	19.203	9530483	96.187 ug/ml
21) T n-Octatriacontane (C38)	19.910	8684126	98.600 ug/ml
22) T n-Tetracontane (C40)	20.744	8098832	109.086 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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