

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034593.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 15:39
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 14:55:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 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)	11.628	2382763	19.599 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	13.055	1878229	19.604 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.384	2117595	19.600 ug/ml
2) T n-Decane (C10)	4.454	2135855	19.637 ug/ml
3) T A~Naphthalene (C11.7)	6.050	2415487	19.689 ug/ml
4) T n-Dodecane (C12)	6.470	2119680	19.619 ug/ml
5) T A~2-methylnaphthalene...	7.103	2428666	19.682 ug/ml
6) T n-Tetradecane (C14)	8.263	2127278	19.554 ug/ml
7) T n-Hexadecane (C16)	9.861	2139219	19.532 ug/ml
8) T n-Octadecane (C18)	11.300	2201126	19.532 ug/ml
10) T n-Eicosane (C20)	12.608	2195500	19.566 ug/ml
11) T n-Heneicosane (C21)	13.219	2219813	19.519 ug/ml
13) T n-Docosane (C22)	13.805	2209970	19.543 ug/ml
14) T n-Tetracosane (C24)	14.906	2242457	19.602 ug/ml
15) T n-Hexacosane (C26)	15.926	2214896	19.637 ug/ml
16) T n-Octacosane (C28)	16.875	2211982	19.764 ug/ml
17) T n-Tricontane (C30)	17.761	2186869	19.761 ug/ml
18) T n-Dotriacontane (C32)	18.591	2101652	20.029 ug/ml
19) T n-Tetratriacontane (C34)	19.376	2097195	20.820 ug/ml
20) T n-Hexatriacontane (C36)	20.114	1958926	20.688 ug/ml
21) T n-Octatriacontane (C38)	20.857	1830121	21.576 ug/ml
22) T n-Tetracontane (C40)	21.776	1770612	22.848 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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