

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AL\
 Data File : FD039125.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2021 19:01
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:27:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.672	2495193	17.580 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
12) S 1-chlorooctadecane (S...	13.098	1947226	17.317 ug/ml
Spiked Amount 50.000		Recovery =	34.63%
Target Compounds			
1) T n-Nonane (C9)	3.435	2379599	18.865 ug/ml
2) T n-Decane (C10)	4.503	2404414	18.839 ug/ml
3) T A~Naphthalene (C11.7)	6.095	2649353	18.605 ug/ml
4) T n-Dodecane (C12)	6.519	2403879	18.770 ug/ml
5) T A~2-methylnaphthalene...	7.149	2644002	18.469 ug/ml
6) T n-Tetradecane (C14)	8.311	2406373	18.545 ug/ml
7) T n-Hexadecane (C16)	9.909	2384612	18.284 ug/ml
8) T n-Octadecane (C18)	11.347	2404865	17.981 ug/ml
10) T n-Eicosane (C20)	12.653	2336893	17.620 ug/ml
11) T n-Heneicosane (C21)	13.263	2330975	17.408 ug/ml
13) T n-Docosane (C22)	13.848	2282111	17.204 ug/ml
14) T n-Tetracosane (C24)	14.947	2225066	16.793 ug/ml
15) T n-Hexacosane (C26)	15.964	2126650	16.522 ug/ml
16) T n-Octacosane (C28)	16.910	2054316	16.292 ug/ml
17) T n-Tricontane (C30)	17.794	1998405	16.384 ug/ml
18) T n-Dotriacontane (C32)	18.623	1934051	16.682 ug/ml
19) T n-Tetratriacontane (C34)	19.403	1929343	17.873 ug/ml
20) T n-Hexatriacontane (C36)	20.138	1885063	19.265 ug/ml
21) T n-Octatriacontane (C38)	20.880	1848174	20.587 ug/ml
22) T n-Tetracontane (C40)	21.805	1930723	21.917 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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