

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AL\
 Data File : FD039239.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2021 11:51
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:36:32 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)	11.675	2509500	17.681 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
12) S 1-chlorooctadecane (S...	13.101	1947554	17.320 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
Target Compounds			
1) T n-Nonane (C9)	3.434	2463524	19.530 ug/ml
2) T n-Decane (C10)	4.503	2486572	19.483 ug/ml
3) T A~Naphthalene (C11.7)	6.096	2735067	19.207 ug/ml
4) T n-Dodecane (C12)	6.519	2476673	19.339 ug/ml
5) T A~2-methylnaphthalene...	7.152	2722271	19.016 ug/ml
6) T n-Tetradecane (C14)	8.311	2474048	19.066 ug/ml
7) T n-Hexadecane (C16)	9.909	2440558	18.713 ug/ml
8) T n-Octadecane (C18)	11.349	2442584	18.263 ug/ml
10) T n-Eicosane (C20)	12.655	2354743	17.755 ug/ml
11) T n-Heneicosane (C21)	13.266	2340191	17.476 ug/ml
13) T n-Docosane (C22)	13.850	2287205	17.243 ug/ml
14) T n-Tetracosane (C24)	14.950	2226218	16.801 ug/ml
15) T n-Hexacosane (C26)	15.966	2130273	16.550 ug/ml
16) T n-Octacosane (C28)	16.913	2083678	16.525 ug/ml
17) T n-Tricontane (C30)	17.798	2056169	16.858 ug/ml
18) T n-Dotriacontane (C32)	18.626	2037966	17.578 ug/ml
19) T n-Tetratriacontane (C34)	19.406	2049564	18.987 ug/ml
20) T n-Hexatriacontane (C36)	20.144	2018610	20.629 ug/ml
21) T n-Octatriacontane (C38)	20.884	1946724	21.685 ug/ml
22) T n-Tetracontane (C40)	21.810	2019002	22.919 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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