

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100521AL\
 Data File : FD039029.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2021 4:22
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 06 04:57:01 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)	11.678	2639757	18.599 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.103	2062672	18.343 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
1) T n-Nonane (C9)	3.438	2497441	19.799 ug/ml
2) T n-Decane (C10)	4.508	2537182	19.879 ug/ml
3) T A~Naphthalene (C11.7)	6.100	2804969	19.698 ug/ml
4) T n-Dodecane (C12)	6.524	2527598	19.736 ug/ml
5) T A~2-methylnaphthalene...	7.156	2807182	19.609 ug/ml
6) T n-Tetradecane (C14)	8.317	2531847	19.511 ug/ml
7) T n-Hexadecane (C16)	9.914	2508834	19.236 ug/ml
8) T n-Octadecane (C18)	11.353	2526087	18.887 ug/ml
10) T n-Eicosane (C20)	12.658	2462258	18.566 ug/ml
11) T n-Heneicosane (C21)	13.269	2455801	18.340 ug/ml
13) T n-Docosane (C22)	13.853	2447956	18.455 ug/ml
14) T n-Tetracosane (C24)	14.951	2402994	18.136 ug/ml
15) T n-Hexacosane (C26)	15.968	2333712	18.131 ug/ml
16) T n-Octacosane (C28)	16.913	2277450	18.062 ug/ml
17) T n-Tricontane (C30)	17.797	2237048	18.341 ug/ml
18) T n-Dotriacontane (C32)	18.626	2148991	18.536 ug/ml
19) T n-Tetratriacontane (C34)	19.407	2072890	19.203 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1965649	20.088 ug/ml
21) T n-Octatriacontane (C38)	20.883	1903390	21.202 ug/ml
22) T n-Tetracontane (C40)	21.811	1936278	21.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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