

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AL\
 Data File : FD039301.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 15:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 28 01:47:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.674	2602666	20.399 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
12) S 1-chlorooctadecane (S...	13.101	2101028	20.217 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	3.434	2413234	20.755 ug/ml
2) T n-Decane (C10)	4.503	2430530	20.790 ug/ml
3) T A~Naphthalene (C11.7)	6.095	2689121	20.866 ug/ml
4) T n-Dodecane (C12)	6.518	2467911	20.857 ug/ml
5) T A~2-methylnaphthalene...	7.151	2746876	20.915 ug/ml
6) T n-Tetradecane (C14)	8.311	2466527	20.926 ug/ml
7) T n-Hexadecane (C16)	9.909	2496732	20.835 ug/ml
8) T n-Octadecane (C18)	11.348	2533305	20.699 ug/ml
10) T n-Eicosane (C20)	12.655	2525177	20.475 ug/ml
11) T n-Heneicosane (C21)	13.266	2538017	20.267 ug/ml
13) T n-Docosane (C22)	13.851	2518812	20.280 ug/ml
14) T n-Tetracosane (C24)	14.951	2473086	19.922 ug/ml
15) T n-Hexacosane (C26)	15.968	2398409	19.524 ug/ml
16) T n-Octacosane (C28)	16.914	2229993	19.155 ug/ml
17) T n-Tricontane (C30)	17.799	2245152	19.060 ug/ml
18) T n-Dotriacontane (C32)	18.629	2172722	19.003 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2030387	19.155 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1982766	19.464 ug/ml
21) T n-Octatriacontane (C38)	20.889	1940622	20.222 ug/ml
22) T n-Tetracontane (C40)	21.816	1919634	20.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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