

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039864.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 3:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 04:20:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 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)	11.453	2689670	19.487 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
12) S 1-chlorooctadecane (S...	12.884	2112820	19.656 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T n-Nonane (C9)	3.259	2368523	19.742 ug/mlm
2) T n-Decane (C10)	4.319	2399241	19.899 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2643022	20.457 ug/ml
4) T n-Dodecane (C12)	6.326	2397471	19.907 ug/ml
5) T A~2-methylnaphthalene...	6.946	2653210	20.577 ug/ml
6) T n-Tetradecane (C14)	8.111	2426013	20.015 ug/ml
7) T n-Hexadecane (C16)	9.704	2458143	20.088 ug/ml
8) T n-Octadecane (C18)	11.139	2538044	19.877 ug/ml
10) T n-Eicosane (C20)	12.442	2529432	19.706 ug/ml
11) T n-Heneicosane (C21)	13.051	2554330	19.497 ug/ml
13) T n-Docosane (C22)	13.633	2559355	19.570 ug/ml
14) T n-Tetracosane (C24)	14.731	2628901	19.656 ug/ml
15) T n-Hexacosane (C26)	15.747	2571272	19.563 ug/ml
16) T n-Octacosane (C28)	16.692	2531466	19.527 ug/ml
17) T n-Tricontane (C30)	17.574	2483997	20.039 ug/ml
18) T n-Dotriacontane (C32)	18.402	2352665	20.499 ug/ml
19) T n-Tetratriacontane (C34)	19.179	2203828	20.675 ug/mlm
20) T n-Hexatriacontane (C36)	19.916	2048483	20.922 ug/mlm
21) T n-Octatriacontane (C38)	20.624	1920447	21.104 ug/mlm
22) T n-Tetracontane (C40)	21.467	1904903	23.915 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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