

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039820.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 22:24
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 12 03:32:53 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)	11.465	2959592	21.443 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	12.896	2338618	21.756 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
Target Compounds			
1) T n-Nonane (C9)	3.270	2582894	21.529 ug/ml
2) T n-Decane (C10)	4.328	2605246	21.608 ug/ml
3) T A~Naphthalene (C11.7)	5.905	2853040	22.083 ug/ml
4) T n-Dodecane (C12)	6.335	2602708	21.612 ug/ml
5) T A~2-methylnaphthalene...	6.956	2865970	22.227 ug/ml
6) T n-Tetradecane (C14)	8.121	2627375	21.676 ug/ml
7) T n-Hexadecane (C16)	9.714	2660030	21.738 ug/ml
8) T n-Octadecane (C18)	11.151	2770585	21.699 ug/ml
10) T n-Eicosane (C20)	12.454	2776405	21.630 ug/ml
11) T n-Heneicosane (C21)	13.063	2816788	21.501 ug/ml
13) T n-Docosane (C22)	13.646	2807121	21.464 ug/ml
14) T n-Tetracosane (C24)	14.743	2847179	21.288 ug/ml
15) T n-Hexacosane (C26)	15.759	2796819	21.279 ug/ml
16) T n-Octacosane (C28)	16.704	2748910	21.204 ug/ml
17) T n-Tricontane (C30)	17.587	2675993	21.588 ug/ml
18) T n-Dotriacontane (C32)	18.416	2499907	21.782 ug/ml
19) T n-Tetratriacontane (C34)	19.193	2356422	22.106 ug/ml
20) T n-Hexatriacontane (C36)	19.931	2142231	21.880 ug/ml
21) T n-Octatriacontane (C38)	20.640	1981510	21.775 ug/mlm
22) T n-Tetracontane (C40)	21.492	1895072	23.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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