

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040186.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 18:16
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:13:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.724	3241441	21.508 ug/ml
Spiked Amount 50.000		Recovery =	43.02%
12) S 1-chlorooctadecane (S...	12.159	2554234	21.633 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
1) T n-Nonane (C9)	2.642	2732775	20.803 ug/ml
2) T n-Decane (C10)	3.637	2794920	21.118 ug/ml
3) T A~Naphthalene (C11.7)	5.180	3174514	21.340 ug/ml
4) T n-Dodecane (C12)	5.614	2796178	21.267 ug/ml
5) T A~2-methylnaphthalene...	6.223	3210191	21.549 ug/ml
6) T n-Tetradecane (C14)	7.393	2835929	21.526 ug/ml
7) T n-Hexadecane (C16)	8.984	2892515	21.710 ug/ml
8) T n-Octadecane (C18)	10.417	3011424	21.634 ug/ml
10) T n-Eicosane (C20)	11.720	3015200	21.521 ug/ml
11) T n-Heneicosane (C21)	12.329	3041307	21.406 ug/ml
13) T n-Docosane (C22)	12.912	3022195	21.337 ug/ml
14) T n-Tetracosane (C24)	14.009	3035347	21.285 ug/ml
15) T n-Hexacosane (C26)	15.025	2904075	21.381 ug/ml
16) T n-Octacosane (C28)	15.970	2799193	21.803 ug/ml
17) T n-Tricontane (C30)	16.853	2647013	22.041 ug/ml
18) T n-Dotriacontane (C32)	17.683	2497966	22.166 ug/ml
19) T n-Tetratriacontane (C34)	18.463	2408587	22.035 ug/ml
20) T n-Hexatriacontane (C36)	19.201	2290185	22.354 ug/ml
21) T n-Octatriacontane (C38)	19.909	2232654	23.283 ug/ml
22) T n-Tetracontane (C40)	20.744	2270388	29.204 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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