

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040816.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 15:18
 Operator : AJ\MA
 Sample : PB142342BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 22:08:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.602	7014458	45.493 ug/ml
Spiked Amount 50.000		Recovery =	90.99%
12) S 1-chlorooctadecane (S...	12.041	5367532	45.601 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
Target Compounds			
1) T n-Nonane (C9)	2.565	5941376	46.279 ug/ml
2) T n-Decane (C10)	3.545	6369182	49.463 ug/ml
3) T A~Naphthalene (C11.7)	5.070	7687689	54.111 ug/ml
4) T n-Dodecane (C12)	5.508	7169742	56.095 ug/ml
5) T A~2-methylnaphthalene...	6.110	7855628	55.685 ug/ml
6) T n-Tetradecane (C14)	7.287	7622141	58.840 ug/ml
7) T n-Hexadecane (C16)	8.872	7786434	59.765 ug/ml
8) T n-Octadecane (C18)	10.304	7749216	57.189 ug/ml
10) T n-Eicosane (C20)	11.604	7915872	58.196 ug/mlm
11) T n-Heneicosane (C21)	12.212	7267407	52.482 ug/ml
13) T n-Docosane (C22)	12.795	7134162	51.739 ug/ml
14) T n-Tetracosane (C24)	13.890	6986600	49.967 ug/ml
15) T n-Hexacosane (C26)	14.908	6687633	48.515 ug/ml
16) T n-Octacosane (C28)	15.850	6687312	49.285 ug/ml
17) T n-Tricontane (C30)	16.734	6443376	49.436 ug/ml
18) T n-Dotriacontane (C32)	17.561	6089885	50.942 ug/ml
19) T n-Tetratriacontane (C34)	18.341	5238708	49.754 ug/ml
20) T n-Hexatriacontane (C36)	19.077	4061353	40.080 ug/ml
21) T n-Octatriacontane (C38)	19.773	3319449	37.153 ug/ml
22) T n-Tetracontane (C40)	20.566	2976236	34.817 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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