

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031822AL\
 Data File : FD041626.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 11:23
 Operator : UA/NP
 Sample : PB143419BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:49:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.234	6243059	35.991 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
12) S 1-chlorooctadecane (S...	12.671	4919001	36.333 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
Target Compounds			
1) T n-Nonane (C9)	3.109	4953779	34.019 ug/ml
2) T n-Decane (C10)	4.149	5051432	34.984 ug/ml
3) T A~Naphthalene (C11.7)	5.696	5886645	36.850 ug/ml
4) T n-Dodecane (C12)	6.141	5489424	37.065 ug/ml
5) T A~2-methylnaphthalene...	6.742	5864068	36.644 ug/ml
6) T n-Tetradecane (C14)	7.920	5666409	37.850 ug/ml
7) T n-Hexadecane (C16)	9.505	5742974	37.725 ug/ml
8) T n-Octadecane (C18)	10.936	5946876	38.261 ug/ml
10) T n-Eicosane (C20)	12.236	5728877	36.902 ug/ml
11) T n-Heneicosane (C21)	12.842	5612436	35.843 ug/ml
13) T n-Docosane (C22)	13.425	5532516	35.326 ug/ml
14) T n-Tetracosane (C24)	14.520	5663611	36.108 ug/ml
15) T n-Hexacosane (C26)	15.535	5168744	33.641 ug/ml
16) T n-Octacosane (C28)	16.478	5067169	34.047 ug/ml
17) T n-Tricontane (C30)	17.361	4794177	34.073 ug/ml
18) T n-Dotriacontane (C32)	18.189	4656084	36.597 ug/ml
19) T n-Tetratriacontane (C34)	18.968	4565411	40.083 ug/ml
20) T n-Hexatriacontane (C36)	19.704	4493761	43.844 ug/ml
21) T n-Octatriacontane (C38)	20.400	4392545	46.265 ug/ml
22) T n-Tetracontane (C40)	21.182	4374880	46.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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