

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053415.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 2:23
 Operator : DD\AJ
 Sample : PB135985BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135985BS

Integration File: autoint1.e
 Quant Time: Apr 27 04:48:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.555	5572068	40.262 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
12) S 1-chlorooctadecane (S...	12.996	4319856	39.913 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	3.326	5554632	47.879 ug/ml
2) T n-Decane (C10)	4.382	5823105	49.755 ug/ml
3) T A~Naphthalene (C11.7)	5.962	6394942	49.156 ug/ml
4) T n-Dodecane (C12)	6.395	5972944	50.052 ug/ml
5) T A~2-methylnaphthalene...	7.020	6165171	46.643 ug/ml
6) T n-Tetradecane (C14)	8.194	5933133	48.750 ug/ml
7) T n-Hexadecane (C16)	9.795	5754198	47.822 ug/ml
8) T n-Octadecane (C18)	11.240	5609494	44.269 ug/ml
10) T n-Eicosane (C20)	12.552	5171930	40.330 ug/ml
11) T n-Heneicosane (C21)	13.164	5027505	39.146 ug/ml
13) T n-Docosane (C22)	13.751	4888967	37.934 ug/ml
14) T n-Tetracosane (C24)	14.846	9677937	74.932 ug/ml
15) T n-Hexacosane (C26)	15.881	4635412	36.069 ug/ml
16) T n-Octacosane (C28)	16.831	4757942	36.739 ug/ml
17) T n-Tricontane (C30)	17.721	4613763	34.262 ug/ml
18) T n-Dotriacontane (C32)	18.553	4225622	30.812 ug/ml
19) T n-Tetratriacontane (C34)	19.337	3255296	24.945 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	2225272	18.379 ug/mlm
21) T n-Octatriacontane (C38)	20.811	1455297	13.811 ug/mlm
22) T n-Tetracontane (C40)	21.712	1283130	12.255 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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