

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022422AL\
 Data File : FC058455.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 12:03
 Operator : UA/NP
 Sample : PB142760BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142760BS

Integration File: autoint1.e
 Quant Time: Feb 25 00:06:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.387	6053535	41.561 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
12) S 1-chlorooctadecane (S...	12.820	4880284	43.055 ug/ml
Spiked Amount 50.000		Recovery =	86.11%
Target Compounds			
1) T n-Nonane (C9)	3.254	4516523	37.558 ug/ml
2) T n-Decane (C10)	4.298	4828421	40.575 ug/ml
3) T A~Naphthalene (C11.7)	5.851	5708354	43.984 ug/ml
4) T n-Dodecane (C12)	6.287	5266323	42.810 ug/ml
5) T A~2-methylnaphthalene...	6.895	5703351	43.747 ug/ml
6) T n-Tetradecane (C14)	8.065	5439520	43.409 ug/ml
7) T n-Hexadecane (C16)	9.650	5531947	42.957 ug/ml
8) T n-Octadecane (C18)	11.082	5728512	43.532 ug/ml
10) T n-Eicosane (C20)	12.382	5634970	42.852 ug/ml
11) T n-Heneicosane (C21)	12.989	5585656	42.265 ug/ml
13) T n-Docosane (C22)	13.571	5534482	42.452 ug/ml
14) T n-Tetracosane (C24)	14.668	5867177	45.435 ug/ml
15) T n-Hexacosane (C26)	15.684	5361871	43.345 ug/ml
16) T n-Octacosane (C28)	16.627	5254039	44.139 ug/ml
17) T n-Tricontane (C30)	17.510	4937906	43.868 ug/ml
18) T n-Dotriacontane (C32)	18.337	4476595	41.631 ug/ml
19) T n-Tetratriacontane (C34)	19.116	3576149	36.909 ug/ml
20) T n-Hexatriacontane (C36)	19.852	2542642	28.184 ug/ml
21) T n-Octatriacontane (C38)	20.554	1773753	20.383 ug/ml
22) T n-Tetracontane (C40)	21.376	1352805	16.121 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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