

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031422AL\
 Data File : FC058722.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2022 23:17
 Operator : UA/NP
 Sample : PB143312BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143312BSD

Integration File: autoint1.e
 Quant Time: Mar 15 03:09:42 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)	11.403	5282719	36.269 ug/ml
Spiked Amount 50.000		Recovery =	72.54%
12) S 1-chlorooctadecane (S...	12.833	4257521	37.561 ug/ml
Spiked Amount 50.000		Recovery =	75.12%
Target Compounds			
1) T n-Nonane (C9)	3.270	5070017	42.161 ug/ml
2) T n-Decane (C10)	4.313	5435946	45.681 ug/ml
3) T A~Naphthalene (C11.7)	5.871	6271941	48.326 ug/ml
4) T n-Dodecane (C12)	6.302	6007286	48.833 ug/ml
5) T A~2-methylnaphthalene...	6.915	6402839	49.113 ug/ml
6) T n-Tetradecane (C14)	8.081	6438608	51.383 ug/ml
7) T n-Hexadecane (C16)	9.666	6583207	51.120 ug/ml
8) T n-Octadecane (C18)	11.097	6719467	51.062 ug/ml
10) T n-Eicosane (C20)	12.397	6464127	49.158 ug/ml
11) T n-Heneicosane (C21)	13.004	6364017	48.154 ug/ml
13) T n-Docosane (C22)	13.586	6272720	48.115 ug/ml
14) T n-Tetracosane (C24)	14.680	6404520	49.596 ug/ml
15) T n-Hexacosane (C26)	15.697	5966661	48.235 ug/ml
16) T n-Octacosane (C28)	16.638	6000685	50.412 ug/ml
17) T n-Tricontane (C30)	17.524	5725130	50.861 ug/ml
18) T n-Dotriacontane (C32)	18.351	5684755	52.866 ug/ml
19) T n-Tetratriacontane (C34)	19.130	5769547	59.547 ug/ml
20) T n-Hexatriacontane (C36)	19.866	5695538	63.132 ug/ml
21) T n-Octatriacontane (C38)	20.571	5715494	65.678 ug/ml
22) T n-Tetracontane (C40)	21.398	5748246	68.499 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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