

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082922AL\
 Data File : FC061331.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2022 17:08
 Operator : YP/AJ
 Sample : PB147323BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147323BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2022
 Supervised By :Ankita Jodhani 08/30/2022

Integration File: autoint1.e
 Quant Time: Aug 30 04:58:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.646	6539281	36.939 ug/ml
Spiked Amount 50.000		Recovery =	73.88%
12) S 1-chlorooctadecane (S...	13.076	5232243	37.360 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
Target Compounds			
1) T n-Nonane (C9)	3.420	4997017	33.051 ug/ml
2) T n-Decane (C10)	4.484	5215141	34.369 ug/ml
3) T A~Naphthalene (C11.7)	6.068	5731715	33.112 ug/ml
4) T n-Dodecane (C12)	6.495	5528227	35.695 ug/ml
5) T A~2-methylnaphthalene...	7.121	5694876	32.342 ug/ml
6) T n-Tetradecane (C14)	8.289	5700917	36.447 ug/ml
7) T n-Hexadecane (C16)	9.885	6009607	38.368 ug/ml
8) T n-Octadecane (C18)	11.325	6287291	39.852 ug/ml
10) T n-Eicosane (C20)	12.632	6205360	39.916 ug/ml
11) T n-Heneicosane (C21)	13.243	6173128	39.466 ug/ml
13) T n-Docosane (C22)	13.828	6101651	39.320 ug/ml
14) T n-Tetracosane (C24)	14.917	11433605	73.907 ug/ml
15) T n-Hexacosane (C26)	15.948	5745244	38.173 ug/ml
16) T n-Octacosane (C28)	16.894	5545900	37.547 ug/ml
17) T n-Tricontane (C30)	17.780	5285199	38.266 ug/ml
18) T n-Dotriacontane (C32)	18.611	5162482	47.032 ug/ml
19) T n-Tetratriacontane (C34)	19.392	5125483	66.403 ug/ml
20) T n-Hexatriacontane (C36)	20.131	4856323	86.016 ug/mlm
21) T n-Octatriacontane (C38)	20.873	4873509	105.052 ug/ml
22) T n-Tetracontane (C40)	21.804	4993821	119.060 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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