

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110922AL\
 Data File : FC062119.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2022 16:12
 Operator : YP/AJ
 Sample : PB148924BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148924BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File: autoint1.e
 Quant Time: Nov 10 03:16:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.596	5891618	39.636 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
12) S 1-chlorooctadecane (S...	13.030	4562454	39.162 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
Target Compounds			
1) T n-Nonane (C9)	3.365	5804008	41.262 ug/ml
2) T n-Decane (C10)	4.426	5979663	41.890 ug/ml
3) T A~Naphthalene (C11.7)	6.008	6339891	41.074 ug/ml
4) T n-Dodecane (C12)	6.442	6171938	42.515 ug/ml
5) T A~2-methylnaphthalene...	7.066	6074793	40.046 ug/ml
6) T n-Tetradecane (C14)	8.239	6066013	41.730 ug/ml
7) T n-Hexadecane (C16)	9.838	6133165	42.116 ug/ml
8) T n-Octadecane (C18)	11.280	6077694	42.048 ug/ml
10) T n-Eicosane (C20)	12.587	5679200	40.239 ug/ml
11) T n-Heneicosane (C21)	13.198	5533178	39.877 ug/ml
13) T n-Docosane (C22)	13.784	5449157	39.748 ug/ml
14) T n-Tetracosane (C24)	14.866	10115886	76.559 ug/mlm
15) T n-Hexacosane (C26)	15.903	5078550	40.304 ug/ml
16) T n-Octacosane (C28)	16.850	4966763	41.182 ug/ml
17) T n-Tricontane (C30)	17.734	4849429	40.757 ug/ml
18) T n-Dotriacontane (C32)	18.565	4879375	41.413 ug/ml
19) T n-Tetratriacontane (C34)	19.347	4850260	42.933 ug/ml
20) T n-Hexatriacontane (C36)	20.085	4659210	41.083 ug/ml
21) T n-Octatriacontane (C38)	20.819	4676974	41.566 ug/ml
22) T n-Tetracontane (C40)	21.737	4715424	42.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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