

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081022AL\
 Data File : FC061051.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2022 20:21
 Operator : YP/AJ
 Sample : PB146895BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146895BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2022
 Supervised By :Ankita Jodhani 08/11/2022

Integration File: autoint1.e
 Quant Time: Aug 10 23:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.636	7141531	43.517 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
12) S 1-chlorooctadecane (S...	11.998	6443309	48.535 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
Target Compounds			
1) T n-Nonane (C9)	2.642	5157807	36.622 ug/ml
2) T n-Decane (C10)	3.630	5178678	36.711 ug/ml
3) T A~Naphthalene (C11.7)	5.166	6560144	46.151 ug/ml
4) T n-Dodecane (C12)	5.572	6262153	42.250 ug/ml
5) T A~2-methylnaphthalene...	6.187	6717299	48.978 ug/ml
6) T n-Tetradecane (C14)	7.321	6568124	43.748 ug/ml
7) T n-Hexadecane (C16)	8.880	6666276	43.560 ug/ml
8) T n-Octadecane (C18)	10.288	6844015	43.829 ug/ml
10) T n-Eicosane (C20)	11.563	6579945	41.929 ug/ml
11) T n-Heneicosane (C21)	12.160	6475430	41.385 ug/ml
13) T n-Docosane (C22)	12.732	6294334	40.370 ug/ml
14) T n-Tetracosane (C24)	13.788	5497200	36.007 ug/mlm
15) T n-Hexacosane (C26)	14.804	5693306	38.141 ug/ml
16) T n-Octacosane (C28)	15.727	10461298	73.006 ug/ml
17) T n-Tricontane (C30)	16.595	5266688	37.619 ug/ml
18) T n-Dotriacontane (C32)	17.404	6166880	45.694 ug/ml
19) T n-Tetratriacontane (C34)	18.166	5166227	41.192 ug/ml
20) T n-Hexatriacontane (C36)	18.888	5074381	41.513 ug/ml
21) T n-Octatriacontane (C38)	19.570	4961366	42.037 ug/ml
22) T n-Tetracontane (C40)	20.217	4977646	43.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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