

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101222AL\
 Data File : FC061772.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2022 05:33
 Operator : YP/AJ
 Sample : PB148289BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148289BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2022
 Supervised By :Ankita Jodhani 10/14/2022

Integration File: autoint1.e
 Quant Time: Oct 13 07:39:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.590	7166513	41.935 ug/ml
Spiked Amount 50.000		Recovery =	83.87%
12) S 1-chlorooctadecane (S...	13.027	5998440	43.909 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
Target Compounds			
1) T n-Nonane (C9)	3.351	4368655	29.267 ug/ml
2) T n-Decane (C10)	4.416	4633598	30.718 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5543992	33.431 ug/ml
4) T n-Dodecane (C12)	6.428	5356671	35.227 ug/ml
5) T A~2-methylnaphthalene...	7.054	5848858	35.556 ug/ml
6) T n-Tetradecane (C14)	8.228	6219356	40.794 ug/ml
7) T n-Hexadecane (C16)	9.829	6694353	43.293 ug/ml
8) T n-Octadecane (C18)	11.273	6890278	43.708 ug/ml
10) T n-Eicosane (C20)	12.582	6669869	41.855 ug/ml
11) T n-Heneicosane (C21)	13.194	6586944	41.056 ug/ml
13) T n-Docosane (C22)	13.781	6481742	40.344 ug/ml
14) T n-Tetracosane (C24)	14.871	11649679	72.723 ug/ml
15) T n-Hexacosane (C26)	15.907	5966077	37.634 ug/ml
16) T n-Octacosane (C28)	16.855	5756763	37.141 ug/ml
17) T n-Tricontane (C30)	17.744	5443981	35.376 ug/ml
18) T n-Dotriacontane (C32)	18.574	5267798	34.839 ug/ml
19) T n-Tetratriacontane (C34)	19.358	5191962	36.617 ug/ml
20) T n-Hexatriacontane (C36)	20.098	4943165	35.805 ug/ml
21) T n-Octatriacontane (C38)	20.837	4930733	38.073 ug/ml
22) T n-Tetracontane (C40)	21.751	4897682	40.077 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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