

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111323AL\
 Data File : FC065125.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 16:15
 Operator : YP/AJ
 Sample : PB157088BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157088BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.512	8326993	37.835 ug/ml
Spiked Amount 50.000		Recovery =	75.67%
12) S 1-chlorooctadecane (S...	12.942	6445922	40.775 ug/ml
Spiked Amount 50.000		Recovery =	81.55%
Target Compounds			
1) T n-Nonane (C9)	3.320	7986681	42.243 ug/ml
2) T n-Decane (C10)	4.375	8813008	46.349 ug/ml
3) T A~Naphthalene (C11.7)	5.951	9617250	49.811 ug/ml
4) T n-Dodecane (C12)	6.381	9403624	48.679 ug/ml
5) T A~2-methylnaphthalene...	7.004	9483734	51.608 ug/ml
6) T n-Tetradecane (C14)	8.170	9406492	49.852 ug/ml
7) T n-Hexadecane (C16)	9.764	9309596	49.251 ug/ml
8) T n-Octadecane (C18)	11.199	9261891	49.075 ug/ml
10) T n-Eicosane (C20)	12.502	9115102	50.701 ug/ml
11) T n-Heneicosane (C21)	13.110	8660180	49.326 ug/ml
13) T n-Docosane (C22)	13.694	8525333	49.632 ug/ml
14) T n-Tetracosane (C24)	14.785	16042299	96.318 ug/ml
15) T n-Hexacosane (C26)	15.809	7936698	49.447 ug/ml
16) T n-Octacosane (C28)	16.754	8103540	51.779 ug/ml
17) T n-Tricontane (C30)	17.638	7792518	49.197 ug/ml
18) T n-Dotriacontane (C32)	18.466	7584811	48.037 ug/ml
19) T n-Tetratriacontane (C34)	19.246	7376604	48.327 ug/ml
20) T n-Hexatriacontane (C36)	19.981	6995428	46.364 ug/mlm
21) T n-Octatriacontane (C38)	20.701	6888384	46.288 ug/ml
22) T n-Tetracontane (C40)	21.581	6729838	45.757 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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