

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110323AL\
 Data File : FC065002.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 20:10
 Operator : YP/AJ
 Sample : 05207-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 04 00:27:23 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)	11.511	6723110	30.548 ug/ml
Spiked Amount 50.000		Recovery =	61.10%
12) S 1-chlorooctadecane (S...	12.939	4986418	31.543 ug/mlm
Spiked Amount 50.000		Recovery =	63.09%
Target Compounds			
1) T n-Nonane (C9)	3.330	8506469	44.992 ug/ml
2) T n-Decane (C10)	4.380	9014857	47.411 ug/ml
3) T A~Naphthalene (C11.7)	5.953	9957073	51.571 ug/ml
4) T n-Dodecane (C12)	6.381	9366125	48.485 ug/ml
5) T A~2-methylnaphthalene...	7.003	9692219	52.743 ug/ml
6) T n-Tetradecane (C14)	8.169	9480490	50.244 ug/ml
7) T n-Hexadecane (C16)	9.762	9302056	49.211 ug/ml
8) T n-Octadecane (C18)	11.198	9191783	48.704 ug/ml
10) T n-Eicosane (C20)	12.501	8930386	49.674 ug/ml
11) T n-Heneicosane (C21)	13.109	8383941	47.753 ug/ml
13) T n-Docosane (C22)	13.693	8197904	47.726 ug/ml
14) T n-Tetracosane (C24)	14.784	15708776	94.315 ug/ml
15) T n-Hexacosane (C26)	15.807	7419852	46.227 ug/ml
16) T n-Octacosane (C28)	16.752	7163943	45.776 ug/ml
17) T n-Tricontane (C30)	17.637	7069591	44.633 ug/ml
18) T n-Dotriacontane (C32)	18.465	6988499	44.261 ug/ml
19) T n-Tetratriacontane (C34)	19.245	6810825	44.620 ug/ml
20) T n-Hexatriacontane (C36)	19.979	6538607	43.336 ug/mlm
21) T n-Octatriacontane (C38)	20.700	6473744	43.502 ug/ml
22) T n-Tetracontane (C40)	21.577	9001091	61.199 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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