

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065733.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 11:00
 Operator : YP/AJ
 Sample : PB158967BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB158967BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024

Integration File: autoint1.e

Quant Time: Feb 14 00:35:33 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M

Quant Title : GC Extractables

QLast Update : Thu Feb 08 13:26:08 2024

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)	11.494	3860076	22.503 ug/ml
Spiked Amount 50.000		Recovery =	45.01%
12) S 1-chlorooctadecane (S...	12.926	3353381	26.646 ug/ml
Spiked Amount 50.000		Recovery =	53.29%
Target Compounds			
1) T n-Nonane (C9)	3.296	5226422	34.788 ug/ml
2) T n-Decane (C10)	4.352	5438777	35.771 ug/ml
3) T A~Naphthalene (C11.7)	5.932	6085537	39.463 ug/ml
4) T n-Dodecane (C12)	6.360	5709250	37.303 ug/ml
5) T A~2-methylnaphthalene...	6.985	5935245	41.681 ug/ml
6) T n-Tetradecane (C14)	8.150	5767898	38.850 ug/ml
7) T n-Hexadecane (C16)	9.744	5690450	37.945 ug/ml
8) T n-Octadecane (C18)	11.180	5804939	37.633 ug/ml
10) T n-Eicosane (C20)	12.485	5839101	38.829 ug/ml
11) T n-Heneicosane (C21)	13.093	5656193	37.820 ug/ml
13) T n-Docosane (C22)	13.676	5639603	38.021 ug/ml
14) T n-Tetracosane (C24)	14.773	12261395	82.466 ug/ml
15) T n-Hexacosane (C26)	15.792	5580179	37.656 ug/ml
16) T n-Octacosane (C28)	16.736	6023051	41.048 ug/ml
17) T n-Tricontane (C30)	17.622	5715129	38.071 ug/ml
18) T n-Dotriacontane (C32)	18.450	5717242	38.660 ug/ml
19) T n-Tetratriacontane (C34)	19.230	5307910	36.621 ug/ml
20) T n-Hexatriacontane (C36)	19.966	4518901	31.836 ug/mlm
21) T n-Octatriacontane (C38)	20.683	3691475	26.079 ug/ml
22) T n-Tetracontane (C40)	21.557	2909196	20.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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