

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010323AL\
 Data File : FC062548.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2023 17:29
 Operator : YP/AJ
 Sample : PB150021BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150021BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2023
 Supervised By :Ankita Jodhani 01/04/2023

Integration File: autoint1.e
 Quant Time: Jan 04 02:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.559	5028369	35.647 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
12) S 1-chlorooctadecane (S...	12.997	3955583	37.112 ug/ml
Spiked Amount 50.000		Recovery =	74.22%
Target Compounds			
1) T n-Nonane (C9)	3.336	4536029	35.269 ug/ml
2) T n-Decane (C10)	4.393	4584985	36.857 ug/ml
3) T A~Naphthalene (C11.7)	5.971	5124651	36.114 ug/ml
4) T n-Dodecane (C12)	6.405	4692515	37.463 ug/ml
5) T A~2-methylnaphthalene...	7.027	4839925	37.642 ug/ml
6) T n-Tetradecane (C14)	8.201	4602867	37.795 ug/ml
7) T n-Hexadecane (C16)	9.802	4646253	37.017 ug/ml
8) T n-Octadecane (C18)	11.245	4676036	36.602 ug/ml
10) T n-Eicosane (C20)	12.554	4441231	35.703 ug/ml
11) T n-Heneicosane (C21)	13.165	4299485	34.792 ug/ml
13) T n-Docosane (C22)	13.751	4234999	34.863 ug/ml
14) T n-Tetracosane (C24)	14.851	3982113	33.221 ug/ml
15) T n-Hexacosane (C26)	15.874	3930969	33.839 ug/ml
16) T n-Octacosane (C28)	16.820	3836681	33.757 ug/ml
17) T n-Tricontane (C30)	17.707	3673027	32.853 ug/ml
18) T n-Dotriacontane (C32)	18.537	3459092	31.130 ug/ml
19) T n-Tetratriacontane (C34)	19.319	2800321	25.885 ug/ml
20) T n-Hexatriacontane (C36)	20.058	1865079	18.371 ug/ml
21) T n-Octatriacontane (C38)	20.789	1196585	11.696 ug/ml
22) T n-Tetracontane (C40)	21.690	871725	8.601 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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