

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064143.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 22:30
 Operator : YP/AJ
 Sample : PB154260BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB154260BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/19/2023

Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e

Quant Time: Jul 19 03:14:00 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M

Quant Title : GC Extractables

QLast Update : Sun Jun 25 04:03:48 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)	11.522	7778744	40.063 ug/ml
Spiked Amount 50.000		Recovery =	80.13%
12) S 1-chlorooctadecane (S...	12.955	5762388	41.417 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
Target Compounds			
1) T n-Nonane (C9)	3.319	8033946	45.046 ug/ml
2) T n-Decane (C10)	4.375	8557843	47.293 ug/ml
3) T A~Naphthalene (C11.7)	5.949	9774197	52.400 ug/ml
4) T n-Dodecane (C12)	6.382	9213840	51.146 ug/ml
5) T A~2-methylnaphthalene...	7.004	9582735	54.451 ug/ml
6) T n-Tetradecane (C14)	8.174	9192011	53.136 ug/ml
7) T n-Hexadecane (C16)	9.770	9018120	51.915 ug/ml
8) T n-Octadecane (C18)	11.209	9106806	52.840 ug/ml
10) T n-Eicosane (C20)	12.515	8615149	52.774 ug/ml
11) T n-Heneicosane (C21)	13.125	8428655	52.606 ug/ml
13) T n-Docosane (C22)	13.708	8293055	52.776 ug/ml
14) T n-Tetracosane (C24)	14.795	16202968	102.796 ug/ml
15) T n-Hexacosane (C26)	15.827	7879055	52.149 ug/ml
16) T n-Octacosane (C28)	16.771	7814020	51.858 ug/ml
17) T n-Tricontane (C30)	17.658	7651497	49.008 ug/ml
18) T n-Dotriacontane (C32)	18.486	7574639	47.948 ug/ml
19) T n-Tetratriacontane (C34)	19.266	7416422	48.197 ug/ml
20) T n-Hexatriacontane (C36)	20.001	7156621	48.474 ug/ml
21) T n-Octatriacontane (C38)	20.725	6968991	47.047 ug/ml
22) T n-Tetracontane (C40)	21.612	6960780	47.756 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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