

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067219.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 05:02
 Operator : YP/AJ
 Sample : PB163576BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163576BSD

Integration File: autoint1.e
 Quant Time: Sep 21 07:02:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.505	5774272	41.468 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
12) S 1-chlorooctadecane (S...	12.943	4492760	45.992 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
Target Compounds			
1) T n-Nonane (C9)	3.295	6051845	45.624 ug/ml
2) T n-Decane (C10)	4.352	6439699	47.947 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6824422	48.017 ug/ml
4) T n-Dodecane (C12)	6.361	6445795	48.155 ug/ml
5) T A~2-methylnaphthalene...	6.978	6068228	45.443 ug/ml
6) T n-Tetradecane (C14)	8.155	6669923	51.755 ug/ml
7) T n-Hexadecane (C16)	9.753	6648383	51.568 ug/ml
8) T n-Octadecane (C18)	11.194	6650736	51.982 ug/ml
10) T n-Eicosane (C20)	12.502	6580057	54.782 ug/ml
11) T n-Heneicosane (C21)	13.113	6275536	53.732 ug/ml
13) T n-Docosane (C22)	13.698	6153072	53.292 ug/ml
14) T n-Tetracosane (C24)	14.800	6103538	53.746 ug/ml
15) T n-Hexacosane (C26)	15.821	5894786	53.188 ug/ml
16) T n-Octacosane (C28)	16.768	5582851	51.684 ug/ml
17) T n-Tricontane (C30)	17.656	5733074	52.706 ug/ml
18) T n-Dotriacontane (C32)	18.486	5610854	53.792 ug/ml
19) T n-Tetratriacontane (C34)	19.269	5521572	59.849 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5162004	65.138 ug/ml
21) T n-Octatriacontane (C38)	20.732	4976282	66.248 ug/ml
22) T n-Tetracontane (C40)	21.621	4504987	64.482 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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