

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067218.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 04:24
 Operator : YP/AJ
 Sample : PB163576BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163576BS

Integration File: autoint1.e
 Quant Time: Sep 21 07:02:42 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	5688471	40.852 ug/ml
Spiked Amount 50.000		Recovery =	81.70%
12) S 1-chlorooctadecane (S...	12.944	4401046	45.053 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	3.295	5975075	45.045 ug/ml
2) T n-Decane (C10)	4.351	6338204	47.192 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6734606	47.385 ug/ml
4) T n-Dodecane (C12)	6.361	6334894	47.326 ug/ml
5) T A~2-methylnaphthalene...	6.978	5982700	44.802 ug/ml
6) T n-Tetradecane (C14)	8.155	6559415	50.897 ug/ml
7) T n-Hexadecane (C16)	9.753	6522132	50.588 ug/ml
8) T n-Octadecane (C18)	11.194	6527832	51.022 ug/ml
10) T n-Eicosane (C20)	12.503	6449528	53.695 ug/ml
11) T n-Heneicosane (C21)	13.113	6132370	52.506 ug/ml
13) T n-Docosane (C22)	13.699	6013498	52.083 ug/ml
14) T n-Tetracosane (C24)	14.800	6108199	53.787 ug/ml
15) T n-Hexacosane (C26)	15.821	5772424	52.084 ug/ml
16) T n-Octacosane (C28)	16.768	5478141	50.714 ug/ml
17) T n-Tricontane (C30)	17.656	5647394	51.919 ug/ml
18) T n-Dotriacontane (C32)	18.487	5553193	53.240 ug/ml
19) T n-Tetratriacontane (C34)	19.269	5496105	59.573 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5169567	65.233 ug/ml
21) T n-Octatriacontane (C38)	20.732	4964900	66.097 ug/ml
22) T n-Tetracontane (C40)	21.621	4431963	63.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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