

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068638.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 18:02
 Operator : YP/AJ
 Sample : PB167642BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167642BS

Integration File: autoint1.e
 Quant Time: Apr 19 00:25:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.722	5249377	41.224 ug/ml
Spiked Amount 50.000		Recovery =	82.45%
12) S 1-chlorooctadecane (S...	13.155	3974896	42.790 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
1) T n-Nonane (C9)	3.454	3779785	35.888 ug/ml
2) T n-Decane (C10)	4.527	4022888	38.182 ug/ml
3) T A~Naphthalene (C11.7)	6.122	4777130	41.019 ug/ml
4) T n-Dodecane (C12)	6.550	4150078	39.463 ug/ml
5) T A~2-methylnaphthalene...	7.181	4416564	38.239 ug/ml
6) T n-Tetradecane (C14)	8.350	4343307	42.248 ug/ml
7) T n-Hexadecane (C16)	9.952	4422953	43.430 ug/ml
8) T n-Octadecane (C18)	11.397	4402384	43.747 ug/ml
10) T n-Eicosane (C20)	12.709	4472928	45.475 ug/ml
11) T n-Heneicosane (C21)	13.322	4275222	43.868 ug/ml
13) T n-Docosane (C22)	13.908	4244569	43.942 ug/ml
14) T n-Tetracosane (C24)	15.008	8924026	93.755 ug/ml
15) T n-Hexacosane (C26)	16.038	4152438	44.456 ug/ml
16) T n-Octacosane (C28)	16.988	4203751	45.914 ug/ml
17) T n-Tricontane (C30)	17.879	4201705	45.705 ug/ml
18) T n-Dotriacontane (C32)	18.713	4194282	45.725 ug/ml
19) T n-Tetratriacontane (C34)	19.498	4251239	47.585 ug/ml
20) T n-Hexatriacontane (C36)	20.239	4082500	45.574 ug/ml
21) T n-Octatriacontane (C38)	21.018	4019038	45.458 ug/ml
22) T n-Tetracontane (C40)	22.000	3937360	44.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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