

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
 Data File : FC068580.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 15:15
 Operator : YP/AJ
 Sample : PB167562BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167562BSD

Integration File: autoint1.e
 Quant Time: Apr 11 22:37:05 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)	11.714	4177733	32.808 ug/ml
Spiked Amount 50.000		Recovery =	65.62%
12) S 1-chlorooctadecane (S...	13.145	3077991	33.134 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
Target Compounds			
1) T n-Nonane (C9)	3.454	4757336	45.169 ug/ml
2) T n-Decane (C10)	4.525	5000854	47.465 ug/ml
3) T A~Naphthalene (C11.7)	6.119	5604914	48.127 ug/ml
4) T n-Dodecane (C12)	6.546	4971755	47.277 ug/ml
5) T A~2-methylnaphthalene...	7.176	5035606	43.599 ug/ml
6) T n-Tetradecane (C14)	8.345	4760297	46.305 ug/ml
7) T n-Hexadecane (C16)	9.946	4657703	45.735 ug/ml
8) T n-Octadecane (C18)	11.389	4504896	44.766 ug/ml
10) T n-Eicosane (C20)	12.700	4549985	46.258 ug/ml
11) T n-Heneicosane (C21)	13.312	4350055	44.636 ug/ml
13) T n-Docosane (C22)	13.900	4303780	44.555 ug/ml
14) T n-Tetracosane (C24)	14.997	9193892	96.590 ug/ml
15) T n-Hexacosane (C26)	16.028	4228607	45.272 ug/ml
16) T n-Octacosane (C28)	16.980	4289312	46.848 ug/ml
17) T n-Tricontane (C30)	17.871	4283871	46.598 ug/ml
18) T n-Dotriacontane (C32)	18.703	4275773	46.613 ug/ml
19) T n-Tetratriacontane (C34)	19.489	4317183	48.323 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4152370	46.354 ug/ml
21) T n-Octatriacontane (C38)	21.006	4152872	46.972 ug/ml
22) T n-Tetracontane (C40)	21.987	3985951	45.138 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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