

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050125AL\
 Data File : FC068731.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2025 14:07
 Operator : YP/AJ
 Sample : PB167819BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167819BS

Integration File: autoint1.e
 Quant Time: May 02 03:32:56 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)	11.716	4554959	35.771 ug/ml
Spiked Amount 50.000		Recovery =	71.54%
12) S 1-chlorooctadecane (S...	13.148	3416200	36.775 ug/ml
Spiked Amount 50.000		Recovery =	73.55%
Target Compounds			
1) T n-Nonane (C9)	3.452	4325454	41.068 ug/ml
2) T n-Decane (C10)	4.525	4586531	43.532 ug/ml
3) T A~Naphthalene (C11.7)	6.119	5395724	46.331 ug/ml
4) T n-Dodecane (C12)	6.547	4610761	43.844 ug/ml
5) T A~2-methylnaphthalene...	7.177	4873422	42.195 ug/ml
6) T n-Tetradecane (C14)	8.346	4515772	43.926 ug/ml
7) T n-Hexadecane (C16)	9.948	4368163	42.892 ug/ml
8) T n-Octadecane (C18)	11.392	4284650	42.577 ug/ml
10) T n-Eicosane (C20)	12.703	4360396	44.331 ug/ml
11) T n-Heneicosane (C21)	13.316	4174704	42.836 ug/ml
13) T n-Docosane (C22)	13.903	4154832	43.013 ug/ml
14) T n-Tetracosane (C24)	15.001	8968563	94.223 ug/ml
15) T n-Hexacosane (C26)	16.033	4140554	44.329 ug/ml
16) T n-Octacosane (C28)	16.983	4236496	46.271 ug/ml
17) T n-Tricontane (C30)	17.871	4261415	46.354 ug/ml
18) T n-Dotriacontane (C32)	18.706	4272919	46.582 ug/ml
19) T n-Tetratriacontane (C34)	19.489	4348900	48.679 ug/ml
20) T n-Hexatriacontane (C36)	20.232	4246663	47.407 ug/ml
21) T n-Octatriacontane (C38)	21.009	4346292	49.159 ug/ml
22) T n-Tetracontane (C40)	21.989	4506484	51.033 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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