

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068528.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 16:01
 Operator : YP/AJ
 Sample : PB167528BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167528BSD

Integration File: autoint1.e
 Quant Time: Apr 10 05:23:56 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)	11.715	4680361	36.755 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
12) S 1-chlorooctadecane (S...	13.146	3542668	38.137 ug/ml
Spiked Amount 50.000		Recovery =	76.27%
Target Compounds			
1) T n-Nonane (C9)	3.452	4634336	44.001 ug/ml
2) T n-Decane (C10)	4.526	4836142	45.901 ug/ml
3) T A~Naphthalene (C11.7)	6.120	5434726	46.666 ug/ml
4) T n-Dodecane (C12)	6.548	4866713	46.278 ug/ml
5) T A~2-methylnaphthalene...	7.178	4932874	42.710 ug/ml
6) T n-Tetradecane (C14)	8.345	4764828	46.349 ug/ml
7) T n-Hexadecane (C16)	9.947	4796728	47.100 ug/ml
8) T n-Octadecane (C18)	11.390	4745142	47.153 ug/ml
10) T n-Eicosane (C20)	12.701	4845882	49.267 ug/ml
11) T n-Heneicosane (C21)	13.313	4645721	47.669 ug/ml
13) T n-Docosane (C22)	13.901	4598454	47.606 ug/ml
14) T n-Tetracosane (C24)	14.998	9432346	99.096 ug/ml
15) T n-Hexacosane (C26)	16.030	4472601	47.884 ug/ml
16) T n-Octacosane (C28)	16.980	4478132	48.911 ug/ml
17) T n-Tricontane (C30)	17.870	4438217	48.277 ug/ml
18) T n-Dotriacontane (C32)	18.704	4410007	48.077 ug/ml
19) T n-Tetratriacontane (C34)	19.488	4513392	50.520 ug/ml
20) T n-Hexatriacontane (C36)	20.230	4511443	50.363 ug/ml
21) T n-Octatriacontane (C38)	21.007	4855145	54.915 ug/ml
22) T n-Tetracontane (C40)	21.989	5083633	57.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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