

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042925AL\
 Data File : FC068717.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 14:07
 Operator : YP/AJ
 Sample : PB167778BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167778BS

Integration File: autoint1.e
 Quant Time: Apr 30 04:31:57 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)	11.720	4276230	33.582 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
12) S 1-chlorooctadecane (S...	13.153	3226536	34.734 ug/ml
Spiked Amount 50.000		Recovery =	69.47%
Target Compounds			
1) T n-Nonane (C9)	3.451	3492407	33.159 ug/ml
2) T n-Decane (C10)	4.525	3610686	34.270 ug/ml
3) T A~Naphthalene (C11.7)	6.121	4270157	36.666 ug/ml
4) T n-Dodecane (C12)	6.549	3679209	34.986 ug/ml
5) T A~2-methylnaphthalene...	7.180	3961323	34.298 ug/ml
6) T n-Tetradecane (C14)	8.349	3861684	37.564 ug/ml
7) T n-Hexadecane (C16)	9.951	3901779	38.312 ug/ml
8) T n-Octadecane (C18)	11.396	3868515	38.442 ug/ml
10) T n-Eicosane (C20)	12.708	3943726	40.095 ug/ml
11) T n-Heneicosane (C21)	13.320	3773150	38.716 ug/ml
13) T n-Docosane (C22)	13.907	3755453	38.878 ug/ml
14) T n-Tetracosane (C24)	15.006	8077088	84.857 ug/ml
15) T n-Hexacosane (C26)	16.036	3737166	40.011 ug/ml
16) T n-Octacosane (C28)	16.986	3826296	41.791 ug/ml
17) T n-Tricontane (C30)	17.876	3848109	41.858 ug/ml
18) T n-Dotriacontane (C32)	18.709	3858954	42.069 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3904426	43.703 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3733692	41.680 ug/ml
21) T n-Octatriacontane (C38)	21.014	3656219	41.354 ug/ml
22) T n-Tetracontane (C40)	21.994	3565694	40.379 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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