

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066625.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 13:56
 Operator : YP/AJ
 Sample : PB161539BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161539BS

Integration File: autoint1.e
 Quant Time: Jun 19 03:39:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.543	5585277	32.381 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
12) S 1-chlorooctadecane (S...	12.981	4677134	33.897 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
Target Compounds			
1) T n-Nonane (C9)	3.311	4546596	31.292 ug/ml
2) T n-Decane (C10)	4.373	4856824	32.561 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5758172	35.465 ug/ml
4) T n-Dodecane (C12)	6.388	4887325	32.247 ug/ml
5) T A~2-methylnaphthalene...	7.010	5789783	36.444 ug/ml
6) T n-Tetradecane (C14)	8.184	5119783	33.752 ug/ml
7) T n-Hexadecane (C16)	9.785	5269554	32.896 ug/ml
8) T n-Octadecane (C18)	11.227	5349635	32.241 ug/ml
10) T n-Eicosane (C20)	12.537	5434478	33.429 ug/ml
11) T n-Heneicosane (C21)	13.149	5277075	32.752 ug/ml
13) T n-Docosane (C22)	13.735	5242627	32.701 ug/ml
14) T n-Tetracosane (C24)	14.838	4442830	27.994 ug/ml
15) T n-Hexacosane (C26)	15.860	5072740	33.222 ug/ml
16) T n-Octacosane (C28)	16.809	4932921	34.198 ug/ml
17) T n-Tricontane (C30)	17.698	4795177	34.322 ug/ml
18) T n-Dotriacontane (C32)	18.529	4654696	35.270 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4509935	36.466 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4197187	34.826 ug/ml
21) T n-Octatriacontane (C38)	20.786	4062780	35.530 ug/ml
22) T n-Tetracontane (C40)	21.692	3755408	33.438 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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