

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066920.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 17:32
 Operator : YP/AJ
 Sample : PB162488BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162488BSD

Integration File: autoint1.e
 Quant Time: Aug 06 03:08:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.518	6184633	40.172 ug/ml
Spiked Amount 50.000		Recovery =	80.34%
12) S 1-chlorooctadecane (S...	12.956	4477675	40.045 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
Target Compounds			
1) T n-Nonane (C9)	3.289	6280580	44.263 ug/ml
2) T n-Decane (C10)	4.353	6777728	45.849 ug/ml
3) T A~Naphthalene (C11.7)	5.932	7862430	49.234 ug/ml
4) T n-Dodecane (C12)	6.369	6735430	44.928 ug/ml
5) T A~2-methylnaphthalene...	6.988	7781718	50.761 ug/ml
6) T n-Tetradecane (C14)	8.166	6848900	46.810 ug/ml
7) T n-Hexadecane (C16)	9.765	6803077	45.455 ug/ml
8) T n-Octadecane (C18)	11.206	6688314	45.070 ug/ml
10) T n-Eicosane (C20)	12.515	6628886	47.558 ug/ml
11) T n-Heneicosane (C21)	13.126	6356514	46.667 ug/ml
13) T n-Docosane (C22)	13.711	6287862	46.812 ug/ml
14) T n-Tetracosane (C24)	14.813	6211152	46.696 ug/ml
15) T n-Hexacosane (C26)	15.835	6067911	46.634 ug/ml
16) T n-Octacosane (C28)	16.783	5995522	47.525 ug/ml
17) T n-Tricontane (C30)	17.671	5939143	46.185 ug/ml
18) T n-Dotriacontane (C32)	18.503	5894154	46.819 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5874185	47.482 ug/ml
20) T n-Hexatriacontane (C36)	20.024	5546584	47.682 ug/ml
21) T n-Octatriacontane (C38)	20.752	5592864	50.338 ug/ml
22) T n-Tetracontane (C40)	21.649	5364553	49.346 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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