

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041924AL\
 Data File : FC066221.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2024 08:20
 Operator : YP/AJ
 Sample : PB160356BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160356BS

Integration File: autoint1.e
 Quant Time: Apr 20 01:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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			
12) S 1-chlorooctadecane (S...	13.010	4240126	43.212 ug/ml
Spiked Amount 50.000		Recovery =	86.42%
Target Compounds			
1) T n-Nonane (C9)	3.321	3193592	24.807 ug/ml
2) T n-Decane (C10)	4.391	3893607	29.861 ug/ml
4) T n-Dodecane (C12)	6.413	4339193	33.511 ug/ml
6) T n-Tetradecane (C14)	8.209	4457967	35.418 ug/ml
7) T n-Hexadecane (C16)	9.812	4758922	37.362 ug/ml
8) T n-Octadecane (C18)	11.255	5237881	41.150 ug/ml
10) T n-Eicosane (C20)	12.566	5639728	46.799 ug/ml
11) T n-Heneicosane (C21)	13.179	5518595	46.640 ug/ml
13) T n-Docosane (C22)	13.765	5511530	46.949 ug/ml
14) T n-Tetracosane (C24)	14.869	5489835	47.053 ug/ml
15) T n-Hexacosane (C26)	15.890	5438565	47.309 ug/ml
16) T n-Octacosane (C28)	16.840	5450005	48.090 ug/ml
17) T n-Tricontane (C30)	17.729	5504560	47.516 ug/ml
18) T n-Dotriacontane (C32)	18.563	5455400	47.516 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5424419	49.393 ug/ml
20) T n-Hexatriacontane (C36)	20.086	5137557	49.773 ug/ml
21) T n-Octatriacontane (C38)	20.824	4935385	50.628 ug/ml
22) T n-Tetracontane (C40)	21.738	4368373	48.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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