

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041924AL\
 Data File : FC066222.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2024 08:57
 Operator : YP/AJ
 Sample : PB160356BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160356BSD

Integration File: autoint1.e
 Quant Time: Apr 20 01:20:26 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...	13.008	4064909	41.427 ug/ml
Spiked Amount 50.000		Recovery =	82.85%
Target Compounds			
1) T n-Nonane (C9)	3.322	3139270	24.385 ug/ml
2) T n-Decane (C10)	4.392	3833484	29.400 ug/ml
4) T n-Dodecane (C12)	6.412	4272824	32.999 ug/ml
6) T n-Tetradecane (C14)	8.209	4360517	34.644 ug/ml
7) T n-Hexadecane (C16)	9.811	4606460	36.165 ug/ml
8) T n-Octadecane (C18)	11.254	5020715	39.444 ug/ml
10) T n-Eicosane (C20)	12.566	5410891	44.900 ug/ml
11) T n-Heneicosane (C21)	13.177	5316227	44.929 ug/ml
13) T n-Docosane (C22)	13.764	5326103	45.369 ug/ml
14) T n-Tetracosane (C24)	14.867	5338711	45.758 ug/ml
15) T n-Hexacosane (C26)	15.888	5330184	46.366 ug/ml
16) T n-Octacosane (C28)	16.839	5361926	47.312 ug/ml
17) T n-Tricontane (C30)	17.726	5441121	46.968 ug/ml
18) T n-Dotriacontane (C32)	18.561	5394264	46.983 ug/ml
19) T n-Tetratriacontane (C34)	19.345	5373154	48.926 ug/ml
20) T n-Hexatriacontane (C36)	20.084	5201002	50.387 ug/ml
21) T n-Octatriacontane (C38)	20.822	4971289	50.997 ug/ml
22) T n-Tetracontane (C40)	21.736	4568269	50.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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