

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042624AL\
 Data File : FC066250.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 20:42
 Operator : YP/AJ
 Sample : PB160549BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160549BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
 Quant Time: Apr 27 00:59:32 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...	13.002	3689974	37.606 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
Target Compounds			
1) T n-Nonane (C9)	3.318	2751639	21.374 ug/ml
2) T n-Decane (C10)	4.387	3470980	26.620 ug/ml
4) T n-Dodecane (C12)	6.408	4078281	31.496 ug/ml
6) T n-Tetradecane (C14)	8.204	4270723	33.931 ug/ml
7) T n-Hexadecane (C16)	9.806	4412901	34.645 ug/ml
8) T n-Octadecane (C18)	11.249	4659682	36.608 ug/ml
10) T n-Eicosane (C20)	12.559	4843144	40.189 ug/ml
11) T n-Heneicosane (C21)	13.171	4705560	39.768 ug/ml
13) T n-Docosane (C22)	13.757	4689462	39.946 ug/ml
14) T n-Tetracosane (C24)	14.860	4641146	39.779 ug/ml
15) T n-Hexacosane (C26)	15.882	4595527	39.975 ug/ml
16) T n-Octacosane (C28)	16.832	4539013	40.051 ug/ml
17) T n-Tricontane (C30)	17.720	4559732	39.360 ug/ml
18) T n-Dotriacontane (C32)	18.552	4484276	39.058 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4438587	40.416 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4254644	41.219 ug/mlm
21) T n-Octatriacontane (C38)	20.812	4096869	42.027 ug/ml
22) T n-Tetracontane (C40)	21.723	3768435	41.645 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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