

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066090.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 02:27
 Operator : YP/AJ
 Sample : PB159706BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159706BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File: autoint1.e
 Quant Time: Mar 22 03:12:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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...	12.898	4943606	33.909 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
Target Compounds			
1) T n-Nonane (C9)	3.276	3681590	22.036 ug/mlm
2) T n-Decane (C10)	4.336	4484181	25.855 ug/ml
4) T n-Dodecane (C12)	6.345	5234385	29.703 ug/ml
6) T n-Tetradecane (C14)	8.131	5302048	30.490 ug/ml
7) T n-Hexadecane (C16)	9.724	5780846	32.358 ug/ml
8) T n-Octadecane (C18)	11.156	6386820	35.138 ug/ml
10) T n-Eicosane (C20)	12.457	6856408	39.266 ug/ml
11) T n-Heneicosane (C21)	13.064	6823587	39.357 ug/ml
13) T n-Docosane (C22)	13.646	6867986	39.934 ug/ml
14) T n-Tetracosane (C24)	14.740	6891906	40.351 ug/ml
15) T n-Hexacosane (C26)	15.753	6954408	41.300 ug/ml
16) T n-Octacosane (C28)	16.697	6985504	42.015 ug/ml
17) T n-Tricontane (C30)	17.577	7145764	41.852 ug/ml
18) T n-Dotriacontane (C32)	18.403	7141605	42.365 ug/mlm
19) T n-Tetratriacontane (C34)	19.180	7152357	43.640 ug/mlm
20) T n-Hexatriacontane (C36)	19.914	6963179	43.794 ug/mlm
21) T n-Octatriacontane (C38)	20.625	6954399	44.398 ug/ml
22) T n-Tetracontane (C40)	21.480	6828887	43.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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