

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066078.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 17:20
 Operator : YP/AJ
 Sample : PB159705BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159705BSD

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 01:11:41 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...	12.900	5511254	37.803 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
Target Compounds			
1) T n-Nonane (C9)	3.277	4053047	24.259 ug/ml
2) T n-Decane (C10)	4.338	5009925	28.887 ug/ml
4) T n-Dodecane (C12)	6.347	5823404	33.046 ug/ml
6) T n-Tetradecane (C14)	8.133	6064572	34.875 ug/ml
7) T n-Hexadecane (C16)	9.726	6469982	36.216 ug/ml
8) T n-Octadecane (C18)	11.158	7044301	38.755 ug/ml
10) T n-Eicosane (C20)	12.459	7302974	41.823 ug/ml
11) T n-Heneicosane (C21)	13.066	7211311	41.593 ug/ml
13) T n-Docosane (C22)	13.648	7203564	41.885 ug/ml
14) T n-Tetracosane (C24)	14.743	7208550	42.205 ug/ml
15) T n-Hexacosane (C26)	15.757	7278368	43.224 ug/ml
16) T n-Octacosane (C28)	16.699	7325648	44.061 ug/ml
17) T n-Tricontane (C30)	17.582	7471890	43.762 ug/ml
18) T n-Dotriacontane (C32)	18.408	7453627	44.216 ug/mlm
19) T n-Tetratriacontane (C34)	19.186	7467913	45.565 ug/ml
20) T n-Hexatriacontane (C36)	19.921	7275802	45.761 ug/mlm
21) T n-Octatriacontane (C38)	20.630	7292430	46.556 ug/ml
22) T n-Tetracontane (C40)	21.486	7161775	45.288 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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