

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032824AL\
 Data File : FC066132.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2024 18:00
 Operator : YP/AJ
 Sample : PB159832BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159832BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :Ankita Jodhani 03/29/2024

Integration File: autoint1.e
 Quant Time: Mar 29 02:23:39 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...	12.899	6039668	41.427 ug/ml
Spiked Amount 50.000		Recovery =	82.85%
Target Compounds			
1) T n-Nonane (C9)	3.278	3699229	22.142 ug/ml
2) T n-Decane (C10)	4.337	4794105	27.642 ug/ml
4) T n-Dodecane (C12)	6.345	7047897	39.994 ug/ml
6) T n-Tetradecane (C14)	8.132	8787230	50.532 ug/ml
7) T n-Hexadecane (C16)	9.724	9895465	55.390 ug/ml
8) T n-Octadecane (C18)	11.157	10781769	59.317 ug/ml
10) T n-Eicosane (C20)	12.458	11279974	64.599 ug/ml
11) T n-Heneicosane (C21)	13.067	11160689	64.372 ug/ml
13) T n-Docosane (C22)	13.648	11147420	64.817 ug/ml
14) T n-Tetracosane (C24)	14.744	11165631	65.374 ug/ml
15) T n-Hexacosane (C26)	15.757	11228604	66.683 ug/ml
16) T n-Octacosane (C28)	16.701	11339681	68.204 ug/ml
17) T n-Tricontane (C30)	17.582	11488202	67.285 ug/ml
18) T n-Dotriacontane (C32)	18.410	11427677	67.790 ug/mlm
19) T n-Tetratriacontane (C34)	19.186	11477695	70.030 ug/ml
20) T n-Hexatriacontane (C36)	19.920	11206848	70.485 ug/mlm
21) T n-Octatriacontane (C38)	20.631	11199489	71.499 ug/ml
22) T n-Tetracontane (C40)	21.487	10952829	69.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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