

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062322AL\
 Data File : FC060417.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2022 16:14
 Operator : UA/NP
 Sample : PB145777BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145777BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2022
 Supervised By :Ankita Jodhani 06/24/2022

Integration File: autoint1.e
 Quant Time: Jun 24 01:20:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.022	3088772	24.912 ug/ml
Spiked Amount 50.000		Recovery =	49.82%
Target Compounds			
1) T n-Nonane (C9)	2.623	2625193	20.511 ug/ml
2) T n-Decane (C10)	3.620	3520109	27.516 ug/ml
4) T n-Dodecane (C12)	5.576	4216904	31.633 ug/ml
6) T n-Tetradecane (C14)	7.330	4429717	32.449 ug/ml
7) T n-Hexadecane (C16)	8.895	4779303	34.063 ug/ml
8) T n-Octadecane (C18)	10.306	5203107	36.358 ug/ml
10) T n-Eicosane (C20)	11.587	5042764	35.346 ug/ml
11) T n-Heneicosane (C21)	12.185	4989630	34.810 ug/ml
13) T n-Docosane (C22)	12.759	4899034	34.380 ug/ml
14) T n-Tetracosane (C24)	13.839	4748311	33.837 ug/ml
15) T n-Hexacosane (C26)	14.838	4652187	34.355 ug/ml
16) T n-Octacosane (C28)	15.767	4492433	34.495 ug/ml
17) T n-Tricontane (C30)	16.634	4442998	36.291 ug/ml
18) T n-Dotriacontane (C32)	17.449	4495843	40.323 ug/ml
19) T n-Tetratriacontane (C34)	18.215	4178505	40.968 ug/ml
20) T n-Hexatriacontane (C36)	18.937	3964740	41.867 ug/ml
21) T n-Octatriacontane (C38)	19.622	3754633	40.695 ug/ml
22) T n-Tetracontane (C40)	20.270	3370970	35.829 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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