

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112524AL\
 Data File : FC067863.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2024 16:56
 Operator : YP/AJ
 Sample : PB165222BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165222BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File: autoint1.e
 Quant Time: Nov 26 00:10:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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...	12.939	4354421	29.997 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
Target Compounds			
1) T n-Nonane (C9)	3.288	2684770	16.459 ug/ml
2) T n-Decane (C10)	4.350	3639993	21.950 ug/ml
4) T n-Dodecane (C12)	6.362	4727928	28.071 ug/ml
6) T n-Tetradecane (C14)	8.153	5491663	32.792 ug/ml
7) T n-Hexadecane (C16)	9.751	6142018	35.442 ug/ml
8) T n-Octadecane (C18)	11.190	6667094	37.894 ug/ml
10) T n-Eicosane (C20)	12.498	6948453	41.265 ug/ml
11) T n-Heneicosane (C21)	13.108	6671931	40.549 ug/ml
13) T n-Docosane (C22)	13.693	6582346	40.419 ug/ml
14) T n-Tetracosane (C24)	14.794	6356068	39.631 ug/ml
15) T n-Hexacosane (C26)	15.812	6117103	39.500 ug/ml
16) T n-Octacosane (C28)	16.759	5934732	39.297 ug/ml
17) T n-Tricontane (C30)	17.644	5830676	38.082 ug/ml
18) T n-Dotriacontane (C32)	18.476	5648590	38.246 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5453588	43.238 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5145983	49.203 ug/ml
21) T n-Octatriacontane (C38)	20.718	5005772	51.245 ug/ml
22) T n-Tetracontane (C40)	21.606	4933049	50.613 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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