

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067873.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 09:18
 Operator : YP/AJ
 Sample : PB165286BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165286BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: autoint1.e
 Quant Time: Nov 28 00:12:19 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...	12.938	4856284	33.454 ug/ml
Spiked Amount 50.000		Recovery =	66.91%
Target Compounds			
1) T n-Nonane (C9)	3.288	2733876	16.761 ug/ml
2) T n-Decane (C10)	4.350	3722419	22.447 ug/ml
4) T n-Dodecane (C12)	6.363	4858344	28.845 ug/ml
6) T n-Tetradecane (C14)	8.153	5691424	33.984 ug/ml
7) T n-Hexadecane (C16)	9.751	6405065	36.960 ug/ml
8) T n-Octadecane (C18)	11.190	7005985	39.820 ug/ml
10) T n-Eicosane (C20)	12.497	7304384	43.379 ug/ml
11) T n-Heneicosane (C21)	13.108	7007008	42.586 ug/ml
13) T n-Docosane (C22)	13.692	6938589	42.606 ug/ml
14) T n-Tetracosane (C24)	14.793	6734059	41.988 ug/ml
15) T n-Hexacosane (C26)	15.812	6483107	41.864 ug/ml
16) T n-Octacosane (C28)	16.758	6291029	41.656 ug/mlm
17) T n-Tricontane (C30)	17.644	6182684	40.381 ug/ml
18) T n-Dotriacontane (C32)	18.475	5981052	40.497 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5756909	45.643 ug/ml
20) T n-Hexatriacontane (C36)	19.995	5429361	51.912 ug/ml
21) T n-Octatriacontane (C38)	20.719	5237894	53.621 ug/ml
22) T n-Tetracontane (C40)	21.603	5123801	52.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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