

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070324AL\
 Data File : FC066733.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2024 08:31
 Operator : YP/AJ
 Sample : PB161882BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161882BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :Ankita Jodhani 07/08/2024

Integration File: autoint1.e
 Quant Time: Jul 04 04:03:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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...	12.963	4487581	32.523 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
Target Compounds			
1) T n-Nonane (C9)	3.288	4025396	27.705 ug/ml
2) T n-Decane (C10)	4.355	5124193	34.353 ug/ml
4) T n-Dodecane (C12)	6.374	5731274	37.816 ug/ml
6) T n-Tetradecane (C14)	8.170	6342100	41.811 ug/ml
7) T n-Hexadecane (C16)	9.771	6977023	43.556 ug/ml
8) T n-Octadecane (C18)	11.212	7515569	45.295 ug/ml
10) T n-Eicosane (C20)	12.522	7837263	48.210 ug/ml
11) T n-Heneicosane (C21)	13.133	7594117	47.132 ug/ml
13) T n-Docosane (C22)	13.719	7502581	46.797 ug/ml
14) T n-Tetracosane (C24)	14.821	7296375	45.973 ug/ml
15) T n-Hexacosane (C26)	15.842	7047172	46.152 ug/ml
16) T n-Octacosane (C28)	16.791	6836291	47.393 ug/ml
17) T n-Tricontane (C30)	17.677	6779871	48.527 ug/ml
18) T n-Dotriacontane (C32)	18.509	6728101	50.981 ug/ml
19) T n-Tetratriacontane (C34)	19.293	6629563	53.605 ug/ml
20) T n-Hexatriacontane (C36)	20.032	6411871	53.202 ug/mlm
21) T n-Octatriacontane (C38)	20.761	6377838	55.775 ug/ml
22) T n-Tetracontane (C40)	21.656	5955560	53.028 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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