

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049155.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 04:27
 Operator : YP\AJ
 Sample : PB162088BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162088BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/17/2024

Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e

Quant Time: Jul 17 06:12:54 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M

Quant Title : GC Extractables

QLast Update : Thu Jun 20 17:53:58 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...	13.352	4100682	31.890 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
Target Compounds			
1) T n-Nonane (C9)	3.303	3938165	26.195 ug/ml
2) T n-Decane (C10)	4.553	4969710	32.294 ug/ml
4) T n-Dodecane (C12)	6.720	5570066	36.082 ug/ml
6) T n-Tetradecane (C14)	8.549	6249855	40.778 ug/ml
7) T n-Hexadecane (C16)	10.156	6610732	42.280 ug/ml
8) T n-Octadecane (C18)	11.599	6988467	43.818 ug/ml
10) T n-Eicosane (C20)	12.908	7142940	46.073 ug/ml
11) T n-Heneicosane (C21)	13.519	6932154	45.527 ug/ml
13) T n-Docosane (C22)	14.105	6913378	45.713 ug/ml
14) T n-Tetracosane (C24)	15.208	6934682	46.145 ug/ml
15) T n-Hexacosane (C26)	16.229	6898380	46.727 ug/ml
16) T n-Octacosane (C28)	17.176	6807033	47.200 ug/mlm
17) T n-Tricontane (C30)	18.064	6931164	47.377 ug/ml
18) T n-Dotriacontane (C32)	18.896	7064224	49.407 ug/ml
19) T n-Tetratriacontane (C34)	19.679	7249201	52.389 ug/ml
20) T n-Hexatriacontane (C36)	20.418	7345500	56.518 ug/mlm
21) T n-Octatriacontane (C38)	21.153	7660992	59.760 ug/mlm
22) T n-Tetracontane (C40)	22.061	7439166	60.748 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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