

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049156.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 04:57
 Operator : YP\AJ
 Sample : PB162088BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162088BSD

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 06:13:05 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...	13.351	3965921	30.842 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
Target Compounds			
1) T n-Nonane (C9)	3.303	3786190	25.184 ug/ml
2) T n-Decane (C10)	4.553	4789893	31.125 ug/ml
4) T n-Dodecane (C12)	6.720	5360238	34.722 ug/ml
6) T n-Tetradecane (C14)	8.548	6030431	39.347 ug/ml
7) T n-Hexadecane (C16)	10.156	6357386	40.659 ug/ml
8) T n-Octadecane (C18)	11.598	6717651	42.120 ug/ml
10) T n-Eicosane (C20)	12.907	6859940	44.248 ug/ml
11) T n-Heneicosane (C21)	13.519	6662035	43.753 ug/ml
13) T n-Docosane (C22)	14.105	6645576	43.942 ug/ml
14) T n-Tetracosane (C24)	15.208	6660354	44.320 ug/ml
15) T n-Hexacosane (C26)	16.227	6638687	44.968 ug/ml
16) T n-Octacosane (C28)	17.176	6541473	45.359 ug/mlm
17) T n-Tricontane (C30)	18.063	6653673	45.480 ug/ml
18) T n-Dotriacontane (C32)	18.895	6775122	47.385 ug/ml
19) T n-Tetratriacontane (C34)	19.679	6946380	50.201 ug/ml
20) T n-Hexatriacontane (C36)	20.418	7108505	54.695 ug/mlm
21) T n-Octatriacontane (C38)	21.152	7372450	57.509 ug/mlm
22) T n-Tetracontane (C40)	22.060	7119168	58.135 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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