

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036190.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 18:47
 Operator : YP\AJ
 Sample : N3422-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-14A-1A-12-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File: autoint1.e
 Quant Time: Jun 24 23:41:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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...	13.311	4850045	31.327 ug/mlm
Spiked Amount 50.000		Recovery =	62.65%
Target Compounds			
1) T n-Nonane (C9)	3.259	2409399	13.396 ug/ml
2) T n-Decane (C10)	4.515	3673759	20.437 ug/ml
4) T n-Dodecane (C12)	6.683	5508037	29.737 ug/ml
6) T n-Tetradecane (C14)	8.510	7023436	37.568 ug/ml
7) T n-Hexadecane (C16)	10.117	7860872	41.976 ug/ml
8) T n-Octadecane (C18)	11.560	7878457	42.348 ug/mlm
10) T n-Eicosane (C20)	12.869	8198774	45.257 ug/mlm
11) T n-Heneicosane (C21)	13.483	7085043	39.443 ug/mlm
13) T n-Docosane (C22)	14.069	7915370	44.770 ug/mlm
14) T n-Tetracosane (C24)	15.175	7376813	43.070 ug/mlm
15) T n-Hexacosane (C26)	16.199	7178466	43.448 ug/mlm
16) T n-Octacosane (C28)	17.150	8457361	52.834 ug/mlm
17) T n-Tricontane (C30)	18.035	7114793	45.955 ug/mlm
18) T n-Dotriacontane (C32)	18.865	7064349	48.341 ug/mlm
19) T n-Tetratriacontane (C34)	19.645	7223356	52.199 ug/mlm
20) T n-Hexatriacontane (C36)	20.384	4871944	36.291 ug/ml
21) T n-Octatriacontane (C38)	21.111	5191033	39.033 ug/ml
22) T n-Tetracontane (C40)	22.004	5419551	38.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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