

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067876.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 11:12
 Operator : YP/AJ
 Sample : P5002-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EX-7-TPH-1MS

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 00:15:04 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...	12.949	6393016	44.041 ug/mlm
Spiked Amount 50.000		Recovery =	88.08%
Target Compounds			
1) T n-Nonane (C9)	3.286	3013106	18.472 ug/ml
2) T n-Decane (C10)	4.350	4170816	25.151 ug/ml
4) T n-Dodecane (C12)	6.369	6431282	38.184 ug/mlm
6) T n-Tetradecane (C14)	8.168	6370966	38.042 ug/mlm
7) T n-Hexadecane (C16)	9.722	6830899	39.417 ug/mlm
8) T n-Octadecane (C18)	11.206	7042406	40.027 ug/mlm
10) T n-Eicosane (C20)	12.510	7916470	47.014 ug/mlm
11) T n-Heneicosane (C21)	13.115	5446451	33.101 ug/mlm
13) T n-Docosane (C22)	13.699	5808047	35.664 ug/mlm
14) T n-Tetracosane (C24)	14.799	5821883	36.300 ug/mlm
15) T n-Hexacosane (C26)	15.818	5224317	33.735 ug/mlm
16) T n-Octacosane (C28)	16.764	5789351	38.334 ug/mlm
17) T n-Tricontane (C30)	17.650	5341413	34.886 ug/mlm
18) T n-Dotriacontane (C32)	18.481	5123060	34.688 ug/mlm
19) T n-Tetratriacontane (C34)	19.260	5338292	42.324 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5162157	49.357 ug/ml
21) T n-Octatriacontane (C38)	20.722	4461491	45.673 ug/ml
22) T n-Tetracontane (C40)	21.607	4445757	45.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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