

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067877.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 11:51
 Operator : YP/AJ
 Sample : P5002-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 00:16:00 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			
9) S ortho-Terphenyl (SURR)	11.473	5858828	30.219 ug/mlm
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	12.950	6379282	43.946 ug/mlm
Spiked Amount 50.000		Recovery =	87.89%
Target Compounds			
1) T n-Nonane (C9)	3.287	2897405	17.763 ug/ml
2) T n-Decane (C10)	4.350	4042443	24.377 ug/ml
4) T n-Dodecane (C12)	6.369	6033405	35.822 ug/mlm
6) T n-Tetradecane (C14)	8.168	6528498	38.983 ug/mlm
7) T n-Hexadecane (C16)	9.720	5569130	32.136 ug/mlm
10) T n-Eicosane (C20)	12.510	8092953	48.062 ug/mlm
11) T n-Heneicosane (C21)	13.117	5684507	34.548 ug/mlm
13) T n-Docosane (C22)	13.700	5877311	36.090 ug/mlm
14) T n-Tetracosane (C24)	14.797	5479084	34.163 ug/mlm
15) T n-Hexacosane (C26)	15.817	5087823	32.854 ug/mlm
16) T n-Octacosane (C28)	16.765	5649701	37.409 ug/mlm
17) T n-Tricontane (C30)	17.649	5352244	34.957 ug/mlm
18) T n-Dotriacontane (C32)	18.479	4964353	33.613 ug/mlm
19) T n-Tetratriacontane (C34)	19.264	5250708	41.629 ug/mlm
20) T n-Hexatriacontane (C36)	20.000	4559054	43.591 ug/mlm
21) T n-Octatriacontane (C38)	20.721	4365806	44.693 ug/ml
22) T n-Tetracontane (C40)	21.610	4355431	44.686 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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