

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102824AL\
 Data File : FC067547.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 17:39
 Operator : YP/AJ
 Sample : P4518-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EX-5-TPH-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :Ankita Jodhani 12/05/2024

Integration File: sample.E
 Quant Time: Oct 30 03:44:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.936	4079872	37.781 ug/mlm
Spiked Amount 50.000		Recovery =	75.56%
Target Compounds			
1) T n-Nonane (C9)	3.274	4520951	33.558 ug/ml
2) T n-Decane (C10)	4.340	6026490	44.232 ug/ml
4) T n-Dodecane (C12)	6.357	7180933	53.018 ug/mlm
6) T n-Tetradecane (C14)	8.154	8803691	67.070 ug/mlm
7) T n-Hexadecane (C16)	9.752	9306087	70.446 ug/mlm
8) T n-Octadecane (C18)	11.193	9619859	72.815 ug/mlm
10) T n-Eicosane (C20)	12.497	9020125	71.488 ug/mlm
11) T n-Heneicosane (C21)	13.108	7939139	64.329 ug/mlm
13) T n-Docosane (C22)	13.690	7997895	65.316 ug/mlm
14) T n-Tetracosane (C24)	14.791	7739212	63.850 ug/mlm
15) T n-Hexacosane (C26)	15.812	7592977	63.777 ug/mlm
16) T n-Octacosane (C28)	16.760	7603701	64.631 ug/mlm
17) T n-Tricontane (C30)	17.645	7586580	62.766 ug/mlm
18) T n-Dotriacontane (C32)	18.476	7429618	62.792 ug/mlm
19) T n-Tetratriacontane (C34)	19.258	8056399	76.927 ug/ml
20) T n-Hexatriacontane (C36)	19.996	7559600	83.048 ug/ml
21) T n-Octatriacontane (C38)	20.720	7539093	87.054 ug/ml
22) T n-Tetracontane (C40)	21.605	7436772	87.480 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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