

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091024AL\
 Data File : FC067085.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 18:51
 Operator : YP/AJ
 Sample : P3902-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File: sample.E
 Quant Time: Sep 11 02:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.507	3920650	28.156 ug/ml
Spiked Amount 50.000		Recovery =	56.31%
12) S 1-chlorooctadecane (S...	12.947	2939127	30.088 ug/ml
Spiked Amount 50.000		Recovery =	60.18%
Target Compounds			
1) T n-Nonane (C9)	3.288	4693471	35.383 ug/ml
2) T n-Decane (C10)	4.349	4902557	36.502 ug/ml
3) T A~Naphthalene (C11.7)	5.925	5222594	36.747 ug/ml
4) T n-Dodecane (C12)	6.362	4752910	35.508 ug/ml
5) T A~2-methylnaphthalene...	6.980	4616562	34.572 ug/ml
6) T n-Tetradecane (C14)	8.156	4825389	37.442 ug/mlm
7) T n-Hexadecane (C16)	9.755	4786320	37.125 ug/ml
8) T n-Octadecane (C18)	11.195	4716056	36.861 ug/ml
10) T n-Eicosane (C20)	12.505	4722512	39.317 ug/ml
11) T n-Heneicosane (C21)	13.116	4571969	39.146 ug/ml
13) T n-Docosane (C22)	13.702	4466276	38.682 ug/ml
14) T n-Tetracosane (C24)	14.803	4363909	38.428 ug/ml
15) T n-Hexacosane (C26)	15.825	4413350	39.821 ug/ml
16) T n-Octacosane (C28)	16.773	4366144	40.420 ug/mlm
17) T n-Tricontane (C30)	17.661	4428371	40.712 ug/ml
18) T n-Dotriacontane (C32)	18.492	4440798	42.575 ug/ml
19) T n-Tetratriacontane (C34)	19.274	4428117	47.997 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4164352	52.549 ug/ml
21) T n-Octatriacontane (C38)	20.740	4309683	57.374 ug/ml
22) T n-Tetracontane (C40)	21.639	7048322	100.885 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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