

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091624AL\
 Data File : FC067139.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 14:09
 Operator : YP/AJ
 Sample : P4002-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :Ankita Jodhani 09/17/2024

Integration File: autoint1.e
 Quant Time: Sep 17 04:14:10 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)	11.505	3635223	26.107 ug/ml
Spiked Amount 50.000		Recovery =	52.21%
12) S 1-chlorooctadecane (S...	12.944	2796675	28.629 ug/ml
Spiked Amount 50.000		Recovery =	57.26%
Target Compounds			
1) T n-Nonane (C9)	3.281	3797038	28.625 ug/ml
2) T n-Decane (C10)	4.346	4252449	31.662 ug/ml
3) T A~Naphthalene (C11.7)	5.923	4628476	32.566 ug/ml
4) T n-Dodecane (C12)	6.361	4440088	33.171 ug/ml
5) T A~2-methylnaphthalene...	6.979	4308290	32.263 ug/ml
6) T n-Tetradecane (C14)	8.156	4846878	37.609 ug/ml
7) T n-Hexadecane (C16)	9.754	5131567	39.802 ug/ml
8) T n-Octadecane (C18)	11.194	5150735	40.258 ug/ml
10) T n-Eicosane (C20)	12.503	5223213	43.486 ug/ml
11) T n-Heneicosane (C21)	13.114	4973087	42.580 ug/ml
13) T n-Docosane (C22)	13.699	4986200	43.186 ug/ml
14) T n-Tetracosane (C24)	14.800	4675342	41.170 ug/ml
15) T n-Hexacosane (C26)	15.822	4629899	41.775 ug/ml
16) T n-Octacosane (C28)	16.767	4536016	41.993 ug/ml
17) T n-Tricontane (C30)	17.657	4514343	41.502 ug/ml
18) T n-Dotriacontane (C32)	18.486	4457228	42.732 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4422413	47.935 ug/ml
20) T n-Hexatriacontane (C36)	20.009	4139793	52.239 ug/ml
21) T n-Octatriacontane (C38)	20.733	4086880	54.408 ug/ml
22) T n-Tetracontane (C40)	21.618	3767322	53.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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