

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066470.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 15:37
 Operator : YP/AJ
 Sample : P2597-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-052324MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File: autoint1.e
 Quant Time: May 25 02:11:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.564	3532113	21.363 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	13.003	3311647	26.999 ug/ml
Spiked Amount 50.000		Recovery =	54.00%
Target Compounds			
1) T n-Nonane (C9)	3.315	2691680	17.822 ug/ml
2) T n-Decane (C10)	4.384	3214417	20.902 ug/ml
3) T A~Naphthalene (C11.7)	5.968	3997899	23.531 ug/ml
4) T n-Dodecane (C12)	6.405	3705694	24.113 ug/ml
5) T A~2-methylnaphthalene...	7.027	4227962	25.654 ug/ml
6) T n-Tetradecane (C14)	8.204	4480038	29.603 ug/mlm
7) T n-Hexadecane (C16)	9.806	4826603	31.566 ug/mlm
8) T n-Octadecane (C18)	11.250	4672107	30.780 ug/ml
10) T n-Eicosane (C20)	12.560	4573619	31.793 ug/ml
11) T n-Heneicosane (C21)	13.173	4426033	31.487 ug/ml
13) T n-Docosane (C22)	13.759	4111109	29.364 ug/ml
14) T n-Tetracosane (C24)	14.863	3613728	25.669 ug/ml
15) T n-Hexacosane (C26)	15.886	3876232	28.338 ug/mlm
16) T n-Octacosane (C28)	16.837	4487395	33.508 ug/ml
17) T n-Tricontane (C30)	17.728	4362048	32.368 ug/ml
18) T n-Dotriacontane (C32)	18.563	4414927	34.289 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4560665	38.547 ug/mlm
20) T n-Hexatriacontane (C36)	20.090	3804836	33.102 ug/mlm
21) T n-Octatriacontane (C38)	20.834	4096424	38.058 ug/mlm
22) T n-Tetracontane (C40)	21.750	4554623	42.474 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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