

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072123AL\
 Data File : FD046178.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2023 20:11
 Operator : YP/AJ
 Sample : 03660-07MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File: autoint1.e
 Quant Time: Jul 21 23:26:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 2023
 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)	11.406	5604064	32.143 ug/ml
Spiked Amount 50.000		Recovery =	64.29%
12) S 1-chlorooctadecane (S...	12.840	4064269	33.777 ug/ml
Spiked Amount 50.000		Recovery =	67.55%
Target Compounds			
1) T n-Nonane (C9)	3.248	7112022	45.110 ug/ml
2) T n-Decane (C10)	4.295	7452716	46.407 ug/ml
3) T A~Naphthalene (C11.7)	5.853	8166175	47.169 ug/ml
4) T n-Dodecane (C12)	6.292	7646547	47.307 ug/ml
5) T A~2-methylnaphthalene...	6.902	7887609	47.792 ug/ml
6) T n-Tetradecane (C14)	8.078	7449183	46.824 ug/ml
7) T n-Hexadecane (C16)	9.669	7386473	45.392 ug/ml
8) T n-Octadecane (C18)	11.103	7294525	45.222 ug/ml
10) T n-Eicosane (C20)	12.404	7143616	47.857 ug/ml
11) T n-Heneicosane (C21)	13.012	6835288	47.352 ug/ml
13) T n-Docosane (C22)	13.594	6708344	48.012 ug/ml
14) T n-Tetracosane (C24)	14.688	6271889	45.548 ug/ml
15) T n-Hexacosane (C26)	15.705	6093521	47.664 ug/ml
16) T n-Octacosane (C28)	16.646	6322711	51.925 ug/ml
17) T n-Tricontane (C30)	17.529	6364247	51.422 ug/ml
18) T n-Dotriacontane (C32)	18.354	6012292	49.238 ug/mlm
19) T n-Tetratriacontane (C34)	19.132	5654264	44.194 ug/mlm
20) T n-Hexatriacontane (C36)	19.867	5823931	50.853 ug/mlm
21) T n-Octatriacontane (C38)	20.568	5776072	51.304 ug/mlm
22) T n-Tetracontane (C40)	21.395	5543792	51.682 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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