

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012447.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 03:16
 Operator : YP\AJ
 Sample : 03646-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

GATE-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/19/2023

Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e

Quant Time: Jul 19 05:34:12 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M

Quant Title : GC Extractables

QLast Update : Sat Jul 15 01:18:50 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)	10.885	5462087	34.956 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
12) S 1-chlorooctadecane (S...	12.322	3828841	33.035 ug/ml
Spiked Amount 50.000		Recovery =	66.07%
Target Compounds			
1) T n-Nonane (C9)	2.739	3877573	31.173 ug/mlm
2) T n-Decane (C10)	3.745	4412726	34.707 ug/ml
3) T A~Naphthalene (C11.7)	5.306	5162084	37.295 ug/ml
4) T n-Dodecane (C12)	5.732	4805282	37.351 ug/ml
5) T A~2-methylnaphthalene...	6.356	5189657	39.745 ug/ml
6) T n-Tetradecane (C14)	7.526	5057398	39.602 ug/ml
7) T n-Hexadecane (C16)	9.126	5437258	40.780 ug/ml
8) T n-Octadecane (C18)	10.569	5725819	41.231 ug/ml
10) T n-Eicosane (C20)	11.879	5848369	43.258 ug/ml
11) T n-Heneicosane (C21)	12.491	5633640	42.465 ug/ml
13) T n-Docosane (C22)	13.077	5581806	42.340 ug/ml
14) T n-Tetracosane (C24)	14.172	10897791	77.592 ug/ml
15) T n-Hexacosane (C26)	15.205	5245481	41.554 ug/ml
16) T n-Octacosane (C28)	16.154	5197221	41.342 ug/ml
17) T n-Tricontane (C30)	17.043	5111353	38.681 ug/ml
18) T n-Dotriacontane (C32)	17.875	5193923	39.035 ug/ml
19) T n-Tetratriacontane (C34)	18.660	5028331	39.245 ug/ml
20) T n-Hexatriacontane (C36)	19.401	4978951	40.292 ug/ml
21) T n-Octatriacontane (C38)	20.134	5092480	42.637 ug/ml
22) T n-Tetracontane (C40)	21.042	5062271	43.688 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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