

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123AL\
 Data File : FF013471.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 12:51
 Operator : YP\AJ
 Sample : 04219-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

72-11939MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023

Integration File: autoint1.e

Quant Time: Sep 01 00:20:14 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M

Quant Title : GC Extractables

QLast Update : Thu Aug 10 16:05:52 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)	11.889	4305003	31.333 ug/ml
Spiked Amount 50.000		Recovery =	62.67%
12) S 1-chlorooctadecane (S...	13.327	3341088	31.883 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
Target Compounds			
1) T n-Nonane (C9)	3.279	4147309	38.814 ug/ml
2) T n-Decane (C10)	4.533	4704637	43.901 ug/ml
3) T A~Naphthalene (C11.7)	6.232	5561245	46.975 ug/ml
4) T n-Dodecane (C12)	6.698	5166406	47.746 ug/ml
5) T A~2-methylnaphthalene...	7.328	5735473	48.387 ug/ml
6) T n-Tetradecane (C14)	8.526	5581796	51.710 ug/ml
7) T n-Hexadecane (C16)	10.132	6219900	57.379 ug/ml
8) T n-Octadecane (C18)	11.576	6564393	59.949 ug/ml
10) T n-Eicosane (C20)	12.886	6753832	61.549 ug/ml
11) T n-Heneicosane (C21)	13.498	6540339	59.530 ug/ml
13) T n-Docosane (C22)	14.084	6568783	59.832 ug/ml
14) T n-Tetracosane (C24)	15.188	4983885	45.363 ug/ml
15) T n-Hexacosane (C26)	16.210	6270454	57.374 ug/ml
16) T n-Octacosane (C28)	17.158	6360984	58.913 ug/ml
17) T n-Tricontane (C30)	18.047	6142933	56.172 ug/ml
18) T n-Dotriacontane (C32)	18.878	5960731	52.770 ug/ml
19) T n-Tetratriacontane (C34)	19.661	5481300	51.602 ug/ml
20) T n-Hexatriacontane (C36)	20.399	5002746	47.463 ug/ml
21) T n-Octatriacontane (C38)	21.129	5103275	50.528 ug/ml
22) T n-Tetracontane (C40)	22.026	5316769	53.494 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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