

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039552.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2021 4:29
 Operator : AJ\MA
 Sample : M4758-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

TP1MS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 11/22/2021

Supervised By :Sohil Jodhani 11/22/2021

Integration File: autoint1.e

Quant Time: Nov 20 05:00:42 2021

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M

Quant Title : GC Extractables

QLast Update : Wed Oct 27 04:49:08 2021

Response via : Initial Calibration

Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.660	4563749	35.769 ug/ml
Spiked Amount 50.000		Recovery =	71.54%
12) S 1-chlorooctadecane (S...	13.086	3707768	35.677 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
Target Compounds			
1) T n-Nonane (C9)	3.419	3978410	34.216 ug/mlm
2) T n-Decane (C10)	4.491	4671382	39.957 ug/ml
3) T A~Naphthalene (C11.7)	6.083	5347691	41.494 ug/ml
4) T n-Dodecane (C12)	6.507	5103353	43.130 ug/ml
5) T A~2-methylnaphthalene...	7.138	5381035	40.972 ug/ml
6) T n-Tetradecane (C14)	8.300	5630438	47.769 ug/ml
7) T n-Hexadecane (C16)	9.897	6164747	51.445 ug/ml
8) T n-Octadecane (C18)	11.337	6444694	52.658 ug/ml
10) T n-Eicosane (C20)	12.643	6258220	50.744 ug/ml
11) T n-Heneicosane (C21)	13.253	6158363	49.178 ug/ml
13) T n-Docosane (C22)	13.838	6099456	49.108 ug/ml
14) T n-Tetracosane (C24)	14.937	11458515	92.306 ug/ml
15) T n-Hexacosane (C26)	15.957	5765635	46.934 ug/ml
16) T n-Octacosane (C28)	16.900	5520542	47.419 ug/ml
17) T n-Tricontane (C30)	17.786	5492461	46.628 ug/ml
18) T n-Dotriacontane (C32)	18.612	5326463	46.587 ug/ml
19) T n-Tetratriacontane (C34)	19.393	5038413	47.534 ug/ml
20) T n-Hexatriacontane (C36)	20.130	4647969	45.627 ug/ml
21) T n-Octatriacontane (C38)	20.868	4414093	45.998 ug/ml
22) T n-Tetracontane (C40)	21.790	4464027	48.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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