

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
 Data File : FE037390.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2022 19:45
 Operator : YP\AJ
 Sample : N4464-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-2MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2022

Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e

Quant Time: Sep 02 02:22:04 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M

Quant Title : GC Extractables

QLast Update : Tue Aug 30 06:54:11 2022

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)	11.639	4727306	27.973 ug/ml
Spiked Amount 50.000		Recovery =	55.95%
12) S 1-chlorooctadecane (S...	13.060	3811348	29.614 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
Target Compounds			
1) T n-Nonane (C9)	3.041	4336346	28.341 ug/ml
2) T n-Decane (C10)	4.296	4840441	31.395 ug/ml
3) T A~Naphthalene (C11.7)	6.008	5197100	36.073 ug/ml
4) T n-Dodecane (C12)	6.464	5454187	34.491 ug/ml
5) T A~2-methylnaphthalene...	7.101	5346039	38.292 ug/ml
6) T n-Tetradecane (C14)	9.883	6338541	40.003 ug/ml
7) T n-Hexadecane (C16)	9.883	6338541	40.003 ug/ml
8) T n-Octadecane (C18)	11.317	6580232	41.322 ug/ml
10) T n-Eicosane (C20)	12.620	6414455	40.541 ug/ml
11) T n-Heneicosane (C21)	13.227	6300379	39.954 ug/ml
13) T n-Docosane (C22)	13.810	6200299	39.830 ug/ml
14) T n-Tetracosane (C24)	14.906	11799656	78.453 ug/ml
15) T n-Hexacosane (C26)	15.924	5773928	39.874 ug/ml
16) T n-Octacosane (C28)	16.867	6110749	44.109 ug/ml
17) T n-Tricontane (C30)	17.750	5446374	40.038 ug/ml
18) T n-Dotriacontane (C32)	18.577	5484842	41.075 ug/ml
19) T n-Tetratriacontane (C34)	19.354	5413687	42.787 ug/ml
20) T n-Hexatriacontane (C36)	20.091	5164873	40.158 ug/mlm
21) T n-Octatriacontane (C38)	20.785	5163053	41.484 ug/mlm
22) T n-Tetracontane (C40)	21.567	5397004	41.865 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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