

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041008.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 17:22
 Operator : YP\AJ
 Sample : 02047-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

R-PITMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/27/2023

Supervised By :Ankita Jodhani 03/27/2023

Integration File: autoint1.e

Quant Time: Mar 25 00:57:08 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M

Quant Title : GC Extractables

QLast Update : Tue Feb 28 03:05:09 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)	11.868	4895119	26.203 ug/ml
Spiked Amount 50.000		Recovery =	52.41%
12) S 1-chlorooctadecane (S...	13.307	4096004	27.675 ug/ml
Spiked Amount 50.000		Recovery =	55.35%
Target Compounds			
1) T n-Nonane (C9)	3.266	4414298	28.688 ug/ml
2) T n-Decane (C10)	4.513	4972167	33.049 ug/ml
3) T A~Naphthalene (C11.7)	6.214	5647181	34.046 ug/ml
4) T n-Dodecane (C12)	6.676	5502368	35.942 ug/ml
5) T A~2-methylnaphthalene...	7.309	5425248	35.847 ug/ml
6) T n-Tetradecane (C14)	8.504	5789226	37.457 ug/ml
7) T n-Hexadecane (C16)	10.110	6295619	38.977 ug/ml
8) T n-Octadecane (C18)	11.553	6356688	37.437 ug/ml
10) T n-Eicosane (C20)	12.863	6267332	37.048 ug/ml
11) T n-Heneicosane (C21)	13.475	5925175	34.577 ug/ml
13) T n-Docosane (C22)	14.061	5803551	33.877 ug/ml
14) T n-Tetracosane (C24)	15.160	11159454	64.733 ug/ml
15) T n-Hexacosane (C26)	16.188	5457079	32.108 ug/ml
16) T n-Octacosane (C28)	17.138	5498586	32.787 ug/ml
17) T n-Tricontane (C30)	18.029	5445976	33.353 ug/ml
18) T n-Dotriacontane (C32)	18.862	5402226	31.564 ug/ml
19) T n-Tetratriacontane (C34)	19.647	5443422	35.208 ug/ml
20) T n-Hexatriacontane (C36)	20.388	5400322	37.172 ug/ml
21) T n-Octatriacontane (C38)	21.117	5607395	40.794 ug/ml
22) T n-Tetracontane (C40)	22.006	5783637	37.430 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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