

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046342.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 17:03
 Operator : YP\AJ
 Sample : P1203-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

72-11977MS

Manual Integrations**APPROVED**

Reviewed By :Ankita Jodhani 01/23/2024

Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e

Quant Time: Jan 23 00:34:30 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 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)	11.827	7018768	38.623 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
12) S 1-chlorooctadecane (S...	13.269	6081531	45.517 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
Target Compounds			
1) T n-Nonane (C9)	3.215	4463904	29.167 ug/ml
2) T n-Decane (C10)	4.465	4957800	31.945 ug/ml
3) T A~Naphthalene (C11.7)	6.167	6029992	36.258 ug/ml
4) T n-Dodecane (C12)	6.631	5813957	37.236 ug/ml
5) T A~2-methylnaphthalene...	7.263	6355081	39.916 ug/ml
6) T n-Tetradecane (C14)	8.459	6871780	44.114 ug/ml
7) T n-Hexadecane (C16)	10.068	7255443	45.817 ug/ml
8) T n-Octadecane (C18)	11.514	7376452	46.867 ug/ml
10) T n-Eicosane (C20)	12.824	7495577	49.548 ug/ml
11) T n-Heneicosane (C21)	13.437	7360154	50.052 ug/ml
13) T n-Docosane (C22)	14.023	7100112	48.574 ug/ml
14) T n-Tetracosane (C24)	15.128	16475241	113.596 ug/ml
15) T n-Hexacosane (C26)	16.153	6456090	45.032 ug/ml
16) T n-Octacosane (C28)	17.104	8757430	61.062 ug/mlm
17) T n-Tricontane (C30)	17.996	6204280	41.741 ug/ml
18) T n-Dotriacontane (C32)	18.830	6741582	45.076 ug/mlm
19) T n-Tetratriacontane (C34)	19.615	6125895	42.762 ug/ml
20) T n-Hexatriacontane (C36)	20.358	5878060	40.316 ug/mlm
21) T n-Octatriacontane (C38)	21.088	6030214	40.894 ug/ml
22) T n-Tetracontane (C40)	21.980	5968124	38.129 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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