

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040263.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 18:05
 Operator : YP\AJ
 Sample : 01466-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

A-2MS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

Integration File: autoint1.e

Quant Time: Feb 09 02:36:06 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M

Quant Title : GC Extractables

QLast Update : Thu Feb 02 04:52:48 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)	11.894	3822683	23.617 ug/ml
Spiked Amount 50.000		Recovery =	47.23%
12) S 1-chlorooctadecane (S...	13.332	3115281	25.119 ug/ml
Spiked Amount 50.000		Recovery =	50.24%
Target Compounds			
1) T n-Nonane (C9)	3.292	3732446	27.424 ug/ml
2) T n-Decane (C10)	4.541	4075253	30.671 ug/ml
3) T A~Naphthalene (C11.7)	6.241	4505516	30.785 ug/ml
4) T n-Dodecane (C12)	6.703	4383094	32.555 ug/ml
5) T A~2-methylnaphthalene...	7.335	4407056	32.559 ug/ml
6) T n-Tetradecane (C14)	8.530	4617556	33.505 ug/ml
7) T n-Hexadecane (C16)	10.137	5181572	36.104 ug/ml
8) T n-Octadecane (C18)	11.579	5540371	37.245 ug/ml
10) T n-Eicosane (C20)	12.889	5527841	37.600 ug/ml
11) T n-Heneicosane (C21)	13.501	5405058	36.646 ug/ml
13) T n-Docosane (C22)	14.088	5470163	36.918 ug/ml
14) T n-Tetracosane (C24)	15.188	9825979	64.729 ug/ml
15) T n-Hexacosane (C26)	16.213	5245586	35.384 ug/ml
16) T n-Octacosane (C28)	17.164	5075737	33.869 ug/ml
17) T n-Tricontane (C30)	18.052	4937915	33.466 ug/ml
18) T n-Dotriacontane (C32)	18.883	5039857	34.411 ug/ml
19) T n-Tetratriacontane (C34)	19.668	4615143	33.554 ug/ml
20) T n-Hexatriacontane (C36)	20.409	4333130	32.668 ug/ml
21) T n-Octatriacontane (C38)	21.141	4190937	32.305 ug/ml
22) T n-Tetracontane (C40)	22.038	4045797	30.472 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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