

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047405.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 16:08
 Operator : YP\AJ
 Sample : P1915-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-A-COMPMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :Ankita Jodhani 04/02/2024

Integration File: autoint1.e

Quant Time: Apr 02 03:03:59 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M

Quant Title : GC Extractables

QLast Update : Sat Mar 23 01:31:33 2024

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)	11.987	5018110	32.044 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
12) S 1-chlorooctadecane (S...	13.420	4323249	35.647 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
1) T n-Nonane (C9)	3.366	4241649	29.045 ug/ml
2) T n-Decane (C10)	4.619	4860686	32.608 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5463840	35.218 ug/ml
4) T n-Dodecane (C12)	6.785	5443489	36.398 ug/ml
5) T A~2-methylnaphthalene...	7.423	5697210	38.070 ug/ml
6) T n-Tetradecane (C14)	8.616	6146112	41.671 ug/ml
7) T n-Hexadecane (C16)	10.222	6684707	44.164 ug/ml
8) T n-Octadecane (C18)	11.666	7001658	46.085 ug/ml
10) T n-Eicosane (C20)	12.975	7094574	48.762 ug/ml
11) T n-Heneicosane (C21)	13.588	6853359	47.951 ug/ml
13) T n-Docosane (C22)	14.173	6908772	48.669 ug/ml
14) T n-Tetracosane (C24)	15.269	11601367	82.294 ug/ml
15) T n-Hexacosane (C26)	16.296	6716169	48.298 ug/ml
16) T n-Octacosane (C28)	17.243	6901391	50.508 ug/ml
17) T n-Tricontane (C30)	18.129	6836004	49.235 ug/ml
18) T n-Dotriacontane (C32)	18.960	6730772	48.795 ug/mlm
19) T n-Tetratriacontane (C34)	19.744	6960334	50.786 ug/ml
20) T n-Hexatriacontane (C36)	20.482	6998191	51.243 ug/ml
21) T n-Octatriacontane (C38)	21.229	7274915	52.482 ug/ml
22) T n-Tetracontane (C40)	22.164	7471350	52.152 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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