

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047406.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 16:39
 Operator : YP\AJ
 Sample : P1915-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-A-COMPMSD

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 03:04:16 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	4938949	31.538 ug/ml
Spiked Amount 50.000		Recovery =	63.08%
12) S 1-chlorooctadecane (S...	13.419	4255275	35.086 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.366	4213049	28.850 ug/ml
2) T n-Decane (C10)	4.620	4831541	32.412 ug/ml
3) T A~Naphthalene (C11.7)	6.327	5431451	35.009 ug/ml
4) T n-Dodecane (C12)	6.786	5413276	36.196 ug/ml
5) T A~2-methylnaphthalene...	7.424	5647505	37.737 ug/ml
6) T n-Tetradecane (C14)	8.616	6090561	41.294 ug/ml
7) T n-Hexadecane (C16)	10.222	6625703	43.775 ug/ml
8) T n-Octadecane (C18)	11.666	6921449	45.557 ug/mlm
10) T n-Eicosane (C20)	12.976	7008977	48.174 ug/ml
11) T n-Heneicosane (C21)	13.587	6812000	47.662 ug/ml
13) T n-Docosane (C22)	14.173	6818903	48.036 ug/ml
14) T n-Tetracosane (C24)	15.268	11316481	80.273 ug/ml
15) T n-Hexacosane (C26)	16.295	6658211	47.882 ug/ml
16) T n-Octacosane (C28)	17.242	6823427	49.937 ug/ml
17) T n-Tricontane (C30)	18.129	6844076	49.293 ug/ml
18) T n-Dotriacontane (C32)	18.960	6689495	48.496 ug/mlm
19) T n-Tetratriacontane (C34)	19.744	6925299	50.531 ug/mlm
20) T n-Hexatriacontane (C36)	20.482	6954846	50.926 ug/ml
21) T n-Octatriacontane (C38)	21.227	7287437	52.573 ug/ml
22) T n-Tetracontane (C40)	22.160	7411152	51.732 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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