

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048455.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 15:48
 Operator : YP\AJ
 Sample : P2646-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WCS-TPSMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/31/2024

Supervised By :Ankita Jodhani 05/31/2024

Integration File: autoint1.e

Quant Time: May 31 01:33:14 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M

Quant Title : GC Extractables

Qlast Update : Fri May 24 16:28:51 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)	11.954	4220528	29.392 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.388	3908306	35.875 ug/ml
Spiked Amount 50.000		Recovery =	71.75%
Target Compounds			
1) T n-Nonane (C9)	3.344	4890962	32.714 ug/ml
2) T n-Decane (C10)	4.592	5623747	37.243 ug/ml
3) T A~Naphthalene (C11.7)	6.297	6222983	41.794 ug/ml
4) T n-Dodecane (C12)	6.755	5763109	38.933 ug/ml
5) T A~2-methylnaphthalene...	7.393	6311959	45.523 ug/ml
6) T n-Tetradecane (C14)	8.586	6149861	43.360 ug/ml
7) T n-Hexadecane (C16)	10.192	6524484	46.280 ug/ml
8) T n-Octadecane (C18)	11.635	6675437	48.064 ug/ml
10) T n-Eicosane (C20)	12.945	6689695	50.551 ug/ml
11) T n-Heneicosane (C21)	13.557	6452777	49.817 ug/ml
13) T n-Docosane (C22)	14.142	6406947	49.719 ug/ml
14) T n-Tetracosane (C24)	15.238	11694178	90.268 ug/ml
15) T n-Hexacosane (C26)	16.265	6385696	49.270 ug/ml
16) T n-Octacosane (C28)	17.214	6445677	49.869 ug/ml
17) T n-Tricontane (C30)	18.101	6613677	49.370 ug/ml
18) T n-Dotriacontane (C32)	18.932	6745908	49.697 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6931970	50.672 ug/mlm
20) T n-Hexatriacontane (C36)	20.456	6895165	50.724 ug/ml
21) T n-Octatriacontane (C38)	21.196	6907508	50.652 ug/ml
22) T n-Tetracontane (C40)	22.116	6424585	46.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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