

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049937.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 15:35
 Operator : YP\AJ
 Sample : P3838-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

OK-01-0902424MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/06/2024

Supervised By :Ankita Jodhani 09/06/2024

Integration File: autoint1.e

Quant Time: Sep 06 01:31:31 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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)	11.881	3404950	21.056 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
12) S 1-chlorooctadecane (S...	13.315	3691817	30.259 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
Target Compounds			
1) T n-Nonane (C9)	3.270	4004620	25.877 ug/ml
2) T n-Decane (C10)	4.521	4540755	28.759 ug/ml
3) T A~Naphthalene (C11.7)	6.228	4816285	30.017 ug/ml
4) T n-Dodecane (C12)	6.688	5146222	32.735 ug/ml
5) T A~2-methylnaphthalene...	7.324	5051438	33.732 ug/ml
6) T n-Tetradecane (C14)	8.517	5797113	37.551 ug/ml
7) T n-Hexadecane (C16)	10.122	6251809	40.029 ug/ml
8) T n-Octadecane (C18)	11.564	6407951	40.801 ug/ml
10) T n-Eicosane (C20)	12.873	6425944	43.039 ug/mlm
11) T n-Heneicosane (C21)	13.483	6195199	42.231 ug/ml
13) T n-Docosane (C22)	14.068	6141516	42.137 ug/mlm
14) T n-Tetracosane (C24)	15.167	10648856	73.205 ug/ml
15) T n-Hexacosane (C26)	16.193	5939012	41.150 ug/ml
16) T n-Octacosane (C28)	17.143	6594113	45.780 ug/ml
17) T n-Tricontane (C30)	18.031	6769073	45.216 ug/ml
18) T n-Dotriacontane (C32)	18.866	6893266	45.565 ug/ml
19) T n-Tetratriacontane (C34)	19.651	8047240	52.637 ug/ml
20) T n-Hexatriacontane (C36)	20.395	7114616	46.852 ug/ml
21) T n-Octatriacontane (C38)	21.128	7966628	50.758 ug/ml
22) T n-Tetracontane (C40)	22.030	7342546	48.091 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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