

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049899.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 17:45
 Operator : YP\AJ
 Sample : P3813-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TR-06-083024MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e

Quant Time: Sep 04 01:33:20 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	5476696	33.867 ug/mlm
Spiked Amount 50.000		Recovery =	67.73%
12) S 1-chlorooctadecane (S...	13.315	4245772	34.800 ug/ml
Spiked Amount 50.000		Recovery =	69.60%
Target Compounds			
1) T n-Nonane (C9)	3.269	4232136	27.348 ug/ml
2) T n-Decane (C10)	4.520	4762102	30.161 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5242961	32.676 ug/ml
4) T n-Dodecane (C12)	6.687	5548948	35.297 ug/ml
5) T A~2-methylnaphthalene...	7.323	5663614	37.819 ug/ml
6) T n-Tetradecane (C14)	8.517	6691864	43.347 ug/ml
7) T n-Hexadecane (C16)	10.122	7735259	49.528 ug/ml
8) T n-Octadecane (C18)	11.564	7894255	50.265 ug/ml
10) T n-Eicosane (C20)	12.872	7510523	50.303 ug/ml
11) T n-Heneicosane (C21)	13.483	7119499	48.532 ug/ml
13) T n-Docosane (C22)	14.068	6716192	46.080 ug/ml
14) T n-Tetracosane (C24)	15.165	11388325	78.289 ug/ml
15) T n-Hexacosane (C26)	16.189	6177487	42.803 ug/ml
16) T n-Octacosane (C28)	17.138	6768605	46.991 ug/ml
17) T n-Tricontane (C30)	18.026	6473785	43.244 ug/ml
18) T n-Dotriacontane (C32)	18.856	6478331	42.823 ug/ml
19) T n-Tetratriacontane (C34)	19.640	6897032	45.114 ug/ml
20) T n-Hexatriacontane (C36)	20.381	6666500	43.901 ug/ml
21) T n-Octatriacontane (C38)	21.108	6985299	44.506 ug/ml
22) T n-Tetracontane (C40)	22.004	6507522	42.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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