

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049900.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 18:15
 Operator : YP\AJ
 Sample : P3813-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TR-06-083024MSD

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 01:33:28 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	5463034	33.783 ug/mlm
Spiked Amount 50.000		Recovery =	67.57%
12) S 1-chlorooctadecane (S...	13.315	4358624	35.725 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
Target Compounds			
1) T n-Nonane (C9)	3.270	4290354	27.724 ug/ml
2) T n-Decane (C10)	4.521	4825892	30.565 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5327145	33.200 ug/ml
4) T n-Dodecane (C12)	6.688	5623466	35.771 ug/ml
5) T A~2-methylnaphthalene...	7.324	5765312	38.498 ug/ml
6) T n-Tetradecane (C14)	8.517	6785298	43.952 ug/ml
7) T n-Hexadecane (C16)	10.123	7875151	50.423 ug/ml
8) T n-Octadecane (C18)	11.564	8044229	51.220 ug/ml
10) T n-Eicosane (C20)	12.872	7648355	51.226 ug/ml
11) T n-Heneicosane (C21)	13.483	7268786	49.550 ug/ml
13) T n-Docosane (C22)	14.068	6853608	47.022 ug/ml
14) T n-Tetracosane (C24)	15.165	11936111	82.054 ug/ml
15) T n-Hexacosane (C26)	16.191	6282211	43.528 ug/ml
16) T n-Octacosane (C28)	17.138	6846128	47.530 ug/ml
17) T n-Tricontane (C30)	18.026	6614481	44.184 ug/ml
18) T n-Dotriacontane (C32)	18.858	6534533	43.194 ug/ml
19) T n-Tetratriacontane (C34)	19.642	7089957	46.376 ug/ml
20) T n-Hexatriacontane (C36)	20.382	6864191	45.203 ug/ml
21) T n-Octatriacontane (C38)	21.110	7075893	45.083 ug/ml
22) T n-Tetracontane (C40)	22.004	6593639	43.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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