

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112624AL\
 Data File : FE051469.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2024 16:17
 Operator : YP\AJ
 Sample : P5000-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

MH-745MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :Ankita Jodhani 11/27/2024

Integration File: autoint1.e

Quant Time: Nov 27 00:37:49 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 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)	11.835	4503098	30.002 ug/ml
Spiked Amount 50.000		Recovery =	60.00%
12) S 1-chlorooctadecane (S...	13.267	3968738	34.957 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
1) T n-Nonane (C9)	3.227	3719149	26.879 ug/ml
2) T n-Decane (C10)	4.475	4432707	31.622 ug/ml
3) T A~Naphthalene (C11.7)	6.186	4840165	36.710 ug/ml
4) T n-Dodecane (C12)	6.640	5128826	36.324 ug/ml
5) T A~2-methylnaphthalene...	7.282	4667852	37.315 ug/ml
6) T n-Tetradecane (C14)	8.469	5563344	39.920 ug/ml
7) T n-Hexadecane (C16)	10.073	5759658	40.587 ug/ml
8) T n-Octadecane (C18)	11.514	5966508	41.781 ug/ml
10) T n-Eicosane (C20)	12.822	6053524	44.233 ug/ml
11) T n-Heneicosane (C21)	13.433	5800082	43.399 ug/ml
13) T n-Docosane (C22)	14.018	5798937	43.617 ug/ml
14) T n-Tetracosane (C24)	15.121	10807608	81.470 ug/ml
15) T n-Hexacosane (C26)	16.140	5657771	42.263 ug/ml
16) T n-Octacosane (C28)	17.087	6512181	47.768 ug/ml
17) T n-Tricontane (C30)	17.974	5669059	39.020 ug/ml
18) T n-Dotriacontane (C32)	18.805	5923196	39.892 ug/ml
19) T n-Tetratriacontane (C34)	19.588	5445609	40.528 ug/ml
20) T n-Hexatriacontane (C36)	20.328	5320544	44.591 ug/ml
21) T n-Octatriacontane (C38)	21.049	5465302	48.019 ug/mlm
22) T n-Tetracontane (C40)	21.924	5608930	50.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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