

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051531.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 15:39
 Operator : YP\AJ
 Sample : P5072-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

MH-737MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :Ankita Jodhani 12/05/2024

Integration File: autoint1.e

Quant Time: Dec 05 00:13:12 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M

Quant Title : GC Extractables

QLast Update : Mon Dec 02 14:18:35 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)	11.831	4616760	30.551 ug/mlm
Spiked Amount 50.000		Recovery =	61.10%
12) S 1-chlorooctadecane (S...	13.263	3849190	34.444 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
Target Compounds			
1) T n-Nonane (C9)	3.221	4064563	29.002 ug/ml
2) T n-Decane (C10)	4.470	4776583	33.683 ug/ml
3) T A~Naphthalene (C11.7)	6.181	5211355	39.422 ug/mlm
4) T n-Dodecane (C12)	6.637	6149731	43.204 ug/ml
5) T A~2-methylnaphthalene...	7.279	6136053	51.149 ug/mlm
6) T n-Tetradecane (C14)	8.466	6342661	45.500 ug/mlm
7) T n-Hexadecane (C16)	10.070	7789099	54.821 ug/mlm
8) T n-Octadecane (C18)	11.511	6450324	44.884 ug/ml
10) T n-Eicosane (C20)	12.819	6826781	49.455 ug/ml
11) T n-Heneicosane (C21)	13.429	5794337	42.747 ug/mlm
13) T n-Docosane (C22)	14.013	5872209	43.855 ug/mlm
14) T n-Tetracosane (C24)	15.116	10865765	82.233 ug/mlm
15) T n-Hexacosane (C26)	16.135	5665288	43.688 ug/ml
16) T n-Octacosane (C28)	17.083	6553565	51.403 ug/ml
17) T n-Tricontane (C30)	17.971	5718540	44.165 ug/mlm
18) T n-Dotriacontane (C32)	18.801	5740898	45.858 ug/mlm
19) T n-Tetratriacontane (C34)	19.583	5581883	49.423 ug/ml
20) T n-Hexatriacontane (C36)	20.322	5447066	56.560 ug/ml
21) T n-Octatriacontane (C38)	21.043	5384407	59.140 ug/ml
22) T n-Tetracontane (C40)	21.915	5474652	62.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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