

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FE050698.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 16:17
 Operator : YP\AJ
 Sample : P4406-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

OK-02-101524MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :Ankita Jodhani 10/17/2024

Integration File: autoint1.e

Quant Time: Oct 17 02:57:47 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 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)	11.861	4063434	25.774 ug/ml
Spiked Amount 50.000		Recovery =	51.55%
12) S 1-chlorooctadecane (S...	13.295	3909136	33.046 ug/ml
Spiked Amount 50.000		Recovery =	66.09%
Target Compounds			
1) T n-Nonane (C9)	3.251	3575082	25.303 ug/ml
2) T n-Decane (C10)	4.500	3993781	27.836 ug/ml
3) T A~Naphthalene (C11.7)	6.210	4551867	31.833 ug/ml
4) T n-Dodecane (C12)	6.667	4514257	31.363 ug/ml
5) T A~2-methylnaphthalene...	7.306	4442781	33.535 ug/ml
6) T n-Tetradecane (C14)	8.495	5038041	35.215 ug/ml
7) T n-Hexadecane (C16)	10.099	5030216	34.180 ug/ml
8) T n-Octadecane (C18)	11.542	5074197	33.971 ug/ml
10) T n-Eicosane (C20)	12.850	5824272	40.615 ug/ml
11) T n-Heneicosane (C21)	13.461	4930338	35.108 ug/ml
13) T n-Docosane (C22)	14.046	5157150	36.759 ug/ml
14) T n-Tetracosane (C24)	15.148	10548700	74.667 ug/ml
15) T n-Hexacosane (C26)	16.171	5173587	36.766 ug/ml
16) T n-Octacosane (C28)	17.121	5300497	36.223 ug/mlm
17) T n-Tricontane (C30)	18.008	5521238	34.724 ug/mlm
18) T n-Dotriacontane (C32)	18.841	5758551	35.522 ug/mlm
19) T n-Tetratriacontane (C34)	19.629	6433078	43.795 ug/ml
20) T n-Hexatriacontane (C36)	20.371	5999019	47.306 ug/ml
21) T n-Octatriacontane (C38)	21.101	6670550	53.948 ug/ml
22) T n-Tetracontane (C40)	21.993	5343601	47.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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