

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102524AL\
 Data File : FE050839.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2024 16:16
 Operator : YP\AJ
 Sample : P4531-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-102424MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File: autoint1.e
 Quant Time: Oct 26 01:36:04 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)	11.860	4732193	30.016 ug/mlm
Spiked Amount 50.000		Recovery =	60.03%
12) S 1-chlorooctadecane (S...	13.294	6093226	51.509 ug/mlm
Spiked Amount 50.000		Recovery =	103.02%
Target Compounds			
1) T n-Nonane (C9)	3.246	3998855	28.302 ug/ml
2) T n-Decane (C10)	4.497	4472812	31.175 ug/ml
3) T A~Naphthalene (C11.7)	6.207	5267827	36.840 ug/mlm
4) T n-Dodecane (C12)	6.665	4991410	34.679 ug/ml
5) T A~2-methylnaphthalene...	7.304	5258835	39.695 ug/ml
6) T n-Tetradecane (C14)	8.493	5647092	39.472 ug/ml
7) T n-Hexadecane (C16)	10.097	6046688	41.087 ug/ml
8) T n-Octadecane (C18)	11.540	6000012	40.169 ug/mlm
10) T n-Eicosane (C20)	12.849	6619563	46.161 ug/mlm
11) T n-Heneicosane (C21)	13.459	5856252	41.701 ug/mlm
13) T n-Docosane (C22)	14.044	6226165	44.379 ug/mlm
14) T n-Tetracosane (C24)	15.150	15454678	109.393 ug/ml
15) T n-Hexacosane (C26)	16.168	6103853	43.377 ug/ml
16) T n-Octacosane (C28)	17.118	6106661	41.732 ug/mlm
17) T n-Tricontane (C30)	18.006	6148389	38.669 ug/mlm
18) T n-Dotriacontane (C32)	18.836	6327417	39.031 ug/ml
19) T n-Tetratriacontane (C34)	19.620	6542373	44.539 ug/ml
20) T n-Hexatriacontane (C36)	20.361	6294102	49.633 ug/ml
21) T n-Octatriacontane (C38)	21.088	6835828	55.285 ug/ml
22) T n-Tetracontane (C40)	21.977	6039408	54.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102524AL\
Data File : FE050839.D
Signal(s) : FID1B.ch
Acq On : 25 Oct 2024 16:16
Operator : YP\AJ
Sample : P4531-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-102424MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024

Integration File: autoint1.e
Quant Time: Oct 26 01:36:04 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

