

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049135.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 16:43
 Operator : YP\AJ
 Sample : P3255-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-07152024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
 Quant Time: Jul 17 01:38:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.923	5716171	34.186 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
12) S 1-chlorooctadecane (S...	13.358	5298227	41.203 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
Target Compounds			
1) T n-Nonane (C9)	3.306	3781513	25.153 ug/ml
2) T n-Decane (C10)	4.557	4208680	27.349 ug/ml
3) T A~Naphthalene (C11.7)	6.263	4975124	31.339 ug/ml
4) T n-Dodecane (C12)	6.723	4471362	28.965 ug/ml
5) T A~2-methylnaphthalene...	7.361	5340967	35.269 ug/ml
6) T n-Tetradecane (C14)	8.553	5276822	34.430 ug/ml
7) T n-Hexadecane (C16)	10.160	5773479	36.925 ug/ml
8) T n-Octadecane (C18)	11.603	5762349	36.131 ug/ml
10) T n-Eicosane (C20)	12.913	5967763	38.493 ug/ml
11) T n-Heneicosane (C21)	13.525	5635426	37.011 ug/ml
13) T n-Docosane (C22)	14.111	5691938	37.637 ug/ml
14) T n-Tetracosane (C24)	15.210	11477797	76.376 ug/ml
15) T n-Hexacosane (C26)	16.235	5613724	38.025 ug/ml
16) T n-Octacosane (C28)	17.184	5948079	41.244 ug/ml
17) T n-Tricontane (C30)	18.073	5721893	39.111 ug/ml
18) T n-Dotriacontane (C32)	18.905	5792702	40.514 ug/mlm
19) T n-Tetratriacontane (C34)	19.688	5707584	41.248 ug/ml
20) T n-Hexatriacontane (C36)	20.427	5567226	42.836 ug/ml
21) T n-Octatriacontane (C38)	21.162	5930508	46.261 ug/mlm
22) T n-Tetracontane (C40)	22.070	5815125	47.486 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
Data File : FE049135.D
Signal(s) : FID1B.ch
Acq On : 16 Jul 2024 16:43
Operator : YP\AJ
Sample : P3255-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-01-07152024MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2024
Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
Quant Time: Jul 17 01:38:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

