

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060923AL\
 Data File : FE042539.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2023 16:55
 Operator : YP\AJ
 Sample : 03103-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-8-060823MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File: autoint1.e
 Quant Time: Jun 10 01:36:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.946	5065440	28.687 ug/mlm
Spiked Amount 50.000		Recovery =	57.37%
12) S 1-chlorooctadecane (S...	13.386	36409686	274.007 ug/ml
Spiked Amount 50.000		Recovery =	548.01%
Target Compounds			
1) T n-Nonane (C9)	3.323	3592898	24.917 ug/ml
2) T n-Decane (C10)	4.576	4144474	27.996 ug/mlm
3) T A~Naphthalene (C11.7)	6.284	4707598	28.853 ug/ml
4) T n-Dodecane (C12)	6.745	5019033	33.470 ug/ml
5) T A~2-methylnaphthalene...	7.382	5003411	31.527 ug/ml
6) T n-Tetradecane (C14)	8.575	5658624	37.773 ug/ml
7) T n-Hexadecane (C16)	10.183	6483657	41.623 ug/ml
8) T n-Octadecane (C18)	11.627	6389255	40.404 ug/ml
10) T n-Eicosane (C20)	12.938	6223296	41.055 ug/ml
11) T n-Heneicosane (C21)	13.552	5698315	38.462 ug/ml
13) T n-Docosane (C22)	14.137	5458676	37.236 ug/ml
14) T n-Tetracosane (C24)	15.233	10886622	75.415 ug/ml
15) T n-Hexacosane (C26)	16.261	5048848	36.454 ug/ml
16) T n-Octacosane (C28)	17.211	5117528	38.224 ug/ml
17) T n-Tricontane (C30)	18.101	4983946	36.920 ug/mlm
18) T n-Dotriacontane (C32)	18.933	4880715	36.535 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5081110	38.636 ug/mlm
20) T n-Hexatriacontane (C36)	20.459	4844839	37.276 ug/mlm
21) T n-Octatriacontane (C38)	21.208	5238199	38.609 ug/ml
22) T n-Tetracontane (C40)	22.142	5074767	36.478 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060923AL\
Data File : FE042539.D
Signal(s) : FID1B.ch
Acq On : 09 Jun 2023 16:55
Operator : YP\AJ
Sample : 03103-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
NB-8-060823MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023

Integration File: autoint1.e
Quant Time: Jun 10 01:36:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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

