

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049272.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 16:33
 Operator : YP\AJ
 Sample : PB162289BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162289BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File: autoint1.e
 Quant Time: Jul 27 01:01:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.910	7104487	45.805 ug/ml
Spiked Amount 50.000		Recovery =	91.61%
12) S 1-chlorooctadecane (S...	13.344	5581931	47.776 ug/ml
Spiked Amount 50.000		Recovery =	95.55%
Target Compounds			
1) T n-Nonane (C9)	3.304	5361890	35.654 ug/ml
2) T n-Decane (C10)	4.550	5756368	37.270 ug/ml
3) T A~Naphthalene (C11.7)	6.254	6638684	42.609 ug/ml
4) T n-Dodecane (C12)	6.714	5943929	38.602 ug/ml
5) T A~2-methylnaphthalene...	7.350	6627649	45.542 ug/ml
6) T n-Tetradecane (C14)	8.543	6300984	41.515 ug/ml
7) T n-Hexadecane (C16)	10.148	6316384	41.650 ug/ml
8) T n-Octadecane (C18)	11.592	6244351	41.127 ug/ml
10) T n-Eicosane (C20)	12.900	6220260	43.015 ug/ml
11) T n-Heneicosane (C21)	13.511	6043995	42.621 ug/ml
13) T n-Docosane (C22)	14.097	5957891	42.407 ug/ml
14) T n-Tetracosane (C24)	15.194	11657780	83.180 ug/ml
15) T n-Hexacosane (C26)	16.220	5909785	42.146 ug/ml
16) T n-Octacosane (C28)	17.168	6268774	44.787 ug/ml
17) T n-Tricontane (C30)	18.056	5998739	41.123 ug/ml
18) T n-Dotriacontane (C32)	18.888	6035118	41.045 ug/mlm
19) T n-Tetratriacontane (C34)	19.670	6214911	42.548 ug/mlm
20) T n-Hexatriacontane (C36)	20.410	6468253	44.869 ug/mlm
21) T n-Octatriacontane (C38)	21.144	6840509	45.698 ug/ml
22) T n-Tetracontane (C40)	22.049	6948357	46.045 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
Data File : FE049272.D
Signal(s) : FID1B.ch
Acq On : 26 Jul 2024 16:33
Operator : YP\AJ
Sample : PB162289BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB162289BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024

Integration File: autoint1.e
Quant Time: Jul 27 01:01:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.
Quant Title : GC Extractables
QLast Update : Wed Jul 17 14:26:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

