

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
 Data File : FE049475.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 16:24
 Operator : YP\AJ
 Sample : PB162535BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162535BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e

Quant Time: Aug 07 01:57:11 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)	11.895	7145841	46.071 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
12) S 1-chlorooctadecane (S...	13.329	5584262	47.796 ug/ml
Spiked Amount 50.000		Recovery =	95.59%
Target Compounds			
1) T n-Nonane (C9)	3.294	7228621	48.066 ug/ml
2) T n-Decane (C10)	4.540	7866994	50.935 ug/ml
3) T A~Naphthalene (C11.7)	6.241	8927583	57.300 ug/ml
4) T n-Dodecane (C12)	6.701	7919197	51.430 ug/ml
5) T A~2-methylnaphthalene...	7.336	8643117	59.391 ug/mlm
6) T n-Tetradecane (C14)	8.530	8208929	54.086 ug/ml
7) T n-Hexadecane (C16)	10.135	8159110	53.800 ug/ml
8) T n-Octadecane (C18)	11.578	8056912	53.065 ug/ml
10) T n-Eicosane (C20)	12.886	8018478	55.450 ug/ml
11) T n-Heneicosane (C21)	13.497	7761049	54.729 ug/ml
13) T n-Docosane (C22)	14.082	7662506	54.540 ug/ml
14) T n-Tetracosane (C24)	15.178	15007002	107.077 ug/ml
15) T n-Hexacosane (C26)	16.205	7600939	54.207 ug/ml
16) T n-Octacosane (C28)	17.152	8239335	58.866 ug/ml
17) T n-Tricontane (C30)	18.041	7732249	53.007 ug/ml
18) T n-Dotriacontane (C32)	18.871	7872721	53.542 ug/mlm
19) T n-Tetratriacontane (C34)	19.654	8119769	55.589 ug/ml
20) T n-Hexatriacontane (C36)	20.394	8283269	57.459 ug/ml
21) T n-Octatriacontane (C38)	21.124	8636179	57.694 ug/ml
22) T n-Tetracontane (C40)	22.023	8407712	55.715 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
Data File : FE049475.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2024 16:24
Operator : YP\AJ
Sample : PB162535BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB162535BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e
Quant Time: Aug 07 01:57:11 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

