

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011422AL\
 Data File : FD040625.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2022 21:32
 Operator : AJ\MA
 Sample : N1145-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

A3-1-5.5MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/17/2022

Supervised By :Ankita Jodhani 01/17/2022

Integration File: autoint1.e

Quant Time: Jan 14 23:09:34 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M

Quant Title : GC Extractables

QLast Update : Wed Jan 05 07:08:39 2022

Response via : Initial Calibration

Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.616	5817581	37.730 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
12) S 1-chlorooctadecane (S...	12.055	4723958	40.133 ug/ml
Spiked Amount 50.000		Recovery =	80.27%
Target Compounds			
1) T n-Nonane (C9)	2.572	4784441	37.267 ug/ml
2) T n-Decane (C10)	3.557	5702285	44.284 ug/ml
3) T A~Naphthalene (C11.7)	5.085	7499644	52.787 ug/ml
4) T n-Dodecane (C12)	5.522	6182315	48.369 ug/ml
5) T A~2-methylnaphthalene...	6.124	7576783	53.708 ug/ml
6) T n-Tetradecane (C14)	7.300	5922077	45.716 ug/ml
7) T n-Hexadecane (C16)	8.886	6321017	48.517 ug/ml
8) T n-Octadecane (C18)	10.317	6602087	48.723 ug/ml
10) T n-Eicosane (C20)	11.618	6745811	49.594 ug/ml
11) T n-Heneicosane (C21)	12.225	6313476	45.593 ug/ml
13) T n-Docosane (C22)	12.808	6230222	45.183 ug/ml
14) T n-Tetracosane (C24)	13.903	6113127	43.720 ug/ml
15) T n-Hexacosane (C26)	14.920	5793766	42.031 ug/ml
16) T n-Octacosane (C28)	15.862	5779050	42.591 ug/ml
17) T n-Tricontane (C30)	16.747	5563302	42.684 ug/ml
18) T n-Dotriacontane (C32)	17.572	5385676	45.052 ug/ml
19) T n-Tetratriacontane (C34)	18.353	5090054	48.342 ug/mlm
20) T n-Hexatriacontane (C36)	19.089	4414211	43.562 ug/mlm
21) T n-Octatriacontane (C38)	19.790	4066194	45.511 ug/mlm
22) T n-Tetracontane (C40)	20.587	4030179	47.147 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011422AL\
Data File : FD040625.D
Signal(s) : FID2B.CH
Acq On : 14 Jan 2022 21:32
Operator : AJ\MA
Sample : N1145-01MSD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

Client Sample Id :

A3-1-5.5MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/17/2022

Supervised By :Ankita Jodhani 01/17/2022

Integration File: autoint1.e

Quant Time: Jan 14 23:09:34 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M

Quant Title : GC Extractables

QLast Update : Wed Jan 05 07:08:39 2022

Response via : Initial Calibration

Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

