

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064561.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 20:24
 Operator : YP/AJ
 Sample : 04392-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File: autoint1.e
 Quant Time: Sep 14 02:26:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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			
12) S 1-chlorooctadecane (S...	12.940	35345662	231.817 ug/ml
Spiked Amount 50.000		Recovery =	463.63%
Target Compounds			
1) T n-Nonane (C9)	3.303	25906579	146.782 ug/ml
2) T n-Decane (C10)	4.390	93528914	533.168 ug/ml
4) T n-Dodecane (C12)	6.464	285058837	1599.263 ug/mlm
6) T n-Tetradecane (C14)	8.293f	350144487	2007.069 ug/mlm
7) T n-Hexadecane (C16)	9.900f	403122709	2332.688 ug/mlm
8) T n-Octadecane (C18)	11.326f	267686238	1528.968 ug/mlm
10) T n-Eicosane (C20)	12.596f	162146535	958.540 ug/mlm
11) T n-Heneicosane (C21)	13.184f	108617307	650.776 ug/mlm
13) T n-Docosane (C22)	13.750f	71482940	438.247 ug/mlm
14) T n-Tetracosane (C24)	14.816	25065387	157.398 ug/mlm
15) T n-Hexacosane (C26)	15.816	9579868	62.006 ug/mlm
16) T n-Octacosane (C28)	16.758	6559736	44.308 ug/mlm
17) T n-Tricontane (C30)	17.642	5993012	41.029 ug/ml
18) T n-Dotriacontane (C32)	18.468	5637604	39.910 ug/ml
19) T n-Tetratriacontane (C34)	19.250	5521788	41.326 ug/ml
20) T n-Hexatriacontane (C36)	19.986	5310347	41.500 ug/ml
21) T n-Octatriacontane (C38)	20.706	5333438	43.433 ug/ml
22) T n-Tetracontane (C40)	21.587	5266991	45.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
Data File : FC064561.D
Signal(s) : FID1A.ch
Acq On : 13 Sep 2023 20:24
Operator : YP/AJ
Sample : 04392-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

WASTEMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :Ankita Jodhani 09/14/2023

Integration File: autoint1.e

Quant Time: Sep 14 02:26:21 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M

Quant Title : GC Extractables

QLast Update : Fri Aug 18 14:31:35 2023

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

