

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057181.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2021 2:29
 Operator : AJ\MA
 Sample : M4873-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 A6-20-7.5MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File: sample.E
 Quant Time: Dec 03 05:38:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 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)	11.594	4638227	39.969 ug/ml
Spiked Amount 50.000		Recovery =	79.94%
12) S 1-chlorooctadecane (S...	13.026	3668308	40.294 ug/ml
Spiked Amount 50.000		Recovery =	80.59%
Target Compounds			
1) T n-Nonane (C9)	3.357	3188737	31.468 ug/ml
2) T n-Decane (C10)	4.422	3692201	36.871 ug/ml
3) T A~Naphthalene (C11.7)	6.010	4346666	38.927 ug/ml
4) T n-Dodecane (C12)	6.438	4089594	40.335 ug/ml
5) T A~2-methylnaphthalene...	7.068	4542417	41.197 ug/ml
6) T n-Tetradecane (C14)	8.235	4412641	43.552 ug/ml
7) T n-Hexadecane (C16)	9.833	4766936	46.454 ug/ml
8) T n-Octadecane (C18)	11.274	4982076	46.501 ug/ml
10) T n-Eicosane (C20)	12.582	4862233	45.460 ug/ml
11) T n-Heneicosane (C21)	13.193	4773567	44.080 ug/ml
13) T n-Docosane (C22)	13.778	4686649	43.746 ug/ml
14) T n-Tetracosane (C24)	14.878	8932088	82.509 ug/ml
15) T n-Hexacosane (C26)	15.897	4391824	41.231 ug/ml
16) T n-Octacosane (C28)	16.845	4225564	39.615 ug/mlm
17) T n-Tricontane (C30)	17.730	4186753	39.281 ug/ml
18) T n-Dotriacontane (C32)	18.558	4047984	38.377 ug/ml
19) T n-Tetratriacontane (C34)	19.338	3927908	37.809 ug/ml
20) T n-Hexatriacontane (C36)	20.073	3766609	37.291 ug/mlm
21) T n-Octatriacontane (C38)	20.807	3562546	38.809 ug/mlm
22) T n-Tetracontane (C40)	21.715	3603117	39.997 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
Data File : FC057181.D
Signal(s) : FID1A.CH
Acq On : 03 Dec 2021 2:29
Operator : AJ\MA
Sample : M4873-13MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
A6-20-7.5MSD

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
Supervised By :mohammad ahmed 12/06/2021

Integration File: sample.E
Quant Time: Dec 03 05:38:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
Quant Title : GC Extractables
QLast Update : Fri Nov 19 00:52:49 2021
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

