

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061021AL\
 Data File : FC054179.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 17:17
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 6/11/2021 2:28:36 PM

Integration File: autoint1.e
 Quant Time: Jun 11 04:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:19:34 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)	11.350	776154	5.316 ug/ml
Spiked Amount 50.000		Recovery =	10.63%
12) S 1-chlorooctadecane (S...	12.795	596134	5.252 ug/ml
Spiked Amount 50.000		Recovery =	10.50%
Target Compounds			
1) T n-Nonane (C9)	3.162	640079	5.153 ug/ml
2) T n-Decane (C10)	4.217	638674	5.098 ug/ml
3) T A~Naphthalene (C11.7)	5.785	695878	4.961 ug/ml
4) T n-Dodecane (C12)	6.224	655785	5.174 ug/ml
5) T A~2-methylnaphthalene...	6.837	690705	4.964 ug/ml
6) T n-Tetradecane (C14)	8.012	654757	5.054 ug/ml
7) T n-Hexadecane (C16)	9.608	673830	5.134 ug/ml
8) T n-Octadecane (C18)	11.046	708229	5.268 ug/ml
10) T n-Eicosane (C20)	12.354	706534	5.290 ug/ml
11) T n-Heneicosane (C21)	12.964	708066	5.249 ug/ml
13) T n-Docosane (C22)	13.549	707287	5.325 ug/ml
14) T n-Tetracosane (C24)	14.651	699567	5.288 ug/ml
15) T n-Hexacosane (C26)	15.669	688460	5.325 ug/ml
16) T n-Octacosane (C28)	16.619	686644	5.441 ug/ml
17) T n-Tricontane (C30)	17.506	678113	5.524 ug/ml
18) T n-Dotriacontane (C32)	18.338	654022	5.550 ug/ml
19) T n-Tetratriacontane (C34)	19.120	617107	5.492 ug/ml
20) T n-Hexatriacontane (C36)	19.860	578144	5.495 ug/mlm
21) T n-Octatriacontane (C38)	20.567	531714	5.427 ug/ml
22) T n-Tetracontane (C40)	21.396	602944	5.932 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061021AL\
Data File : FC054179.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2021 17:17
Operator : DD\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Manual Integrations
APPROVED

Ankita
6/11/2021 2:28:36 PM

Integration File: autoint1.e
Quant Time: Jun 11 04:22:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:19:34 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

