

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050158.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 10:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 10/16/2020 11:55:20 AM

Integration File: autoint1.e
 Quant Time: Oct 16 10:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.633	2291058	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.066	1769025	20.422 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T n-Nonane (C9)	3.376	2169534	21.893 ug/ml
2) T n-Decane (C10)	4.448	2195448	22.051 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2381984	21.612 ug/ml
4) T n-Dodecane (C12)	6.470	2213942	21.941 ug/ml
5) T A~2-methylnaphthalene...	7.101	2401696	21.577 ug/ml
6) T n-Tetradecane (C14)	8.267	2177065	21.731 ug/ml
7) T n-Hexadecane (C16)	9.869	2116389	21.474 ug/ml
8) T n-Octadecane (C18)	11.312	2175797	21.068 ug/ml
10) T n-Eicosane (C20)	12.621	2146861	20.632 ug/ml
11) T n-Heneicosane (C21)	13.233	2116412	20.367 ug/ml
13) T n-Docosane (C22)	13.819	2099105	20.222 ug/ml
14) T n-Tetracosane (C24)	14.921	2075175	19.979 ug/ml
15) T n-Hexacosane (C26)	15.941	2018354	19.587 ug/ml
16) T n-Octacosane (C28)	16.891	2017930	19.498 ug/ml
17) T n-Tricontane (C30)	17.778	2034207	19.934 ug/ml
18) T n-Dotriacontane (C32)	18.609	1945773	20.254 ug/ml
19) T n-Tetratriacontane (C34)	19.391	1844752	20.112 ug/mlm
20) T n-Hexatriacontane (C36)	20.128	1738095	19.623 ug/mlm
21) T n-Octatriacontane (C38)	20.875	1742119	21.127 ug/mlm
22) T n-Tetracontane (C40)	21.808	1674247	20.022 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
Data File : FC050158.D
Signal(s) : FID1A.CH
Acq On : 16 Oct 2020 10:13
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Ankita
10/16/2020 11:55:20 AM

Integration File: autoint1.e
Quant Time: Oct 16 10:41:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
Quant Title : GC Extractables
QLast Update : Wed Oct 07 04:53:04 2020
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

