

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
 Data File : FC054637.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2021 3:41
 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

mohammad
 7/12/2021 2:17:42 PM

Integration File: autoint1.e
 Quant Time: Jul 10 05:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.325	2950023	20.838 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	12.769	2313106	20.750 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T n-Nonane (C9)	3.139	2497067	21.234 ug/ml
2) T n-Decane (C10)	4.194	2566868	21.617 ug/ml
3) T A~Naphthalene (C11.7)	5.760	2797031	21.275 ug/ml
4) T n-Dodecane (C12)	6.200	2617275	21.837 ug/ml
5) T A~2-methylnaphthalene...	6.812	2801974	21.224 ug/ml
6) T n-Tetradecane (C14)	7.989	2681877	22.012 ug/ml
7) T n-Hexadecane (C16)	9.584	2707658	21.738 ug/ml
8) T n-Octadecane (C18)	11.022	2771464	21.458 ug/ml
10) T n-Eicosane (C20)	12.328	2741153	21.066 ug/ml
11) T n-Heneicosane (C21)	12.938	2760917	20.795 ug/ml
13) T n-Docosane (C22)	13.523	2724273	20.563 ug/ml
14) T n-Tetracosane (C24)	14.624	2721798	20.106 ug/ml
15) T n-Hexacosane (C26)	15.643	2627728	19.392 ug/ml
16) T n-Octacosane (C28)	16.592	2578027	18.783 ug/ml
17) T n-Tricontane (C30)	17.478	2522261	18.211 ug/ml
18) T n-Dotriacontane (C32)	18.310	2408561	17.605 ug/ml
19) T n-Tetratriacontane (C34)	19.092	2360958	17.473 ug/mlm
20) T n-Hexatriacontane (C36)	19.831	2212260	17.922 ug/ml
21) T n-Octatriacontane (C38)	20.538	2275889	20.120 ug/mlm
22) T n-Tetracontane (C40)	21.355	2402157	21.253 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
Data File : FC054637.D
Signal(s) : FID1A.CH
Acq On : 10 Jul 2021 3:41
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

mohammad
7/12/2021 2:17:42 PM

Integration File: autoint1.e
Quant Time: Jul 10 05:32:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062521.M
Quant Title : GC Extractables
QLast Update : Sat Jun 26 02:10:35 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

