

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AL\
 Data File : FD038220.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 17:49
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

mohammad
 7/16/2021 11:36:30 AM

Integration File: autoint1.e
 Quant Time: Jul 16 04:11:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.424	2645779	18.303 ug/ml
Spiked Amount 50.000		Recovery =	36.61%
12) S 1-chlorooctadecane (S...	12.858	2052079	17.999 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T n-Nonane (C9)	3.227	2479989	20.409 ug/ml
2) T n-Decane (C10)	4.286	2528750	20.675 ug/ml
3) T A~Naphthalene (C11.7)	5.861	2825276	20.668 ug/ml
4) T n-Dodecane (C12)	6.296	2582449	20.734 ug/ml
5) T A~2-methylnaphthalene...	6.914	2824758	20.508 ug/ml
6) T n-Tetradecane (C14)	8.084	2638801	20.531 ug/ml
7) T n-Hexadecane (C16)	9.677	2625257	20.259 ug/ml
8) T n-Octadecane (C18)	11.113	2633263	19.553 ug/ml
10) T n-Eicosane (C20)	12.416	2516277	18.734 ug/ml
11) T n-Heneicosane (C21)	13.025	2485861	18.297 ug/ml
13) T n-Docosane (C22)	13.609	2439328	18.130 ug/ml
14) T n-Tetracosane (C24)	14.707	2422508	17.940 ug/ml
15) T n-Hexacosane (C26)	15.724	2290291	17.383 ug/ml
16) T n-Octacosane (C28)	16.669	2242388	17.198 ug/mlm
17) T n-Tricontane (C30)	17.552	2232533	17.470 ug/ml
18) T n-Dotriacontane (C32)	18.383	2202893	17.903 ug/mlm
19) T n-Tetratriacontane (C34)	19.161	2181777	18.631 ug/mlm
20) T n-Hexatriacontane (C36)	19.898	2038047	18.662 ug/mlm
21) T n-Octatriacontane (C38)	20.606	2213620	21.978 ug/ml
22) T n-Tetracontane (C40)	21.438	2226765	22.767 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AL\
Data File : FD038220.D
Signal(s) : FID2B.CH
Acq On : 15 Jul 2021 17:49
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

mohammad
7/16/2021 11:36:30 AM

Integration File: autoint1.e
Quant Time: Jul 16 04:11:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
Quant Title : GC Extractables
QLast Update : Wed Jul 07 10:58:41 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

