

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
 Data File : FC055486.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2021 13:46
 Operator : AJ\MA
 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
 9/7/2021 8:06:41 AM

Integration File: autoint1.e
 Quant Time: Sep 03 01:04:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.655	2715931	21.740 ug/ml
Spiked Amount 50.000		Recovery =	43.48%
12) S 1-chlorooctadecane (S...	13.089	2114361	21.364 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
Target Compounds			
1) T n-Nonane (C9)	3.397	2415538	22.347 ug/ml
2) T n-Decane (C10)	4.468	2472300	22.673 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2797267	22.701 ug/ml
4) T n-Dodecane (C12)	6.490	2488215	22.724 ug/ml
5) T A~2-methylnaphthalene...	7.118	2829324	22.735 ug/ml
6) T n-Tetradecane (C14)	8.288	2519038	22.617 ug/ml
7) T n-Hexadecane (C16)	9.890	2525601	22.347 ug/ml
8) T n-Octadecane (C18)	11.333	2562882	22.013 ug/ml
10) T n-Eicosane (C20)	12.644	2508911	21.472 ug/ml
11) T n-Heneicosane (C21)	13.257	2518607	21.399 ug/ml
13) T n-Docosane (C22)	13.842	2470379	21.177 ug/ml
14) T n-Tetracosane (C24)	14.945	2409194	20.687 ug/ml
15) T n-Hexacosane (C26)	15.968	2291394	20.227 ug/ml
16) T n-Octacosane (C28)	16.916	2182995	19.728 ug/ml
17) T n-Tricontane (C30)	17.804	2082153	19.581 ug/ml
18) T n-Dotriacontane (C32)	18.636	2025155	20.207 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1944562	20.604 ug/mlm
20) T n-Hexatriacontane (C36)	20.157	1861335	21.438 ug/mlm
21) T n-Octatriacontane (C38)	20.908	1788795	21.946 ug/mlm
22) T n-Tetracontane (C40)	21.844	1935099	24.094 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
Data File : FC055486.D
Signal(s) : FID1A.CH
Acq On : 02 Sep 2021 13:46
Operator : AJ\MA
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
9/7/2021 8:06:41 AM

Integration File: autoint1.e
Quant Time: Sep 03 01:04:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:45:39 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

