

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046931.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2020 8:08
 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

Sohil
 4/21/2020 1:22:45 PM

Integration File: autoint1.e
 Quant Time: Apr 20 14:26:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.757	2266209	20.731 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
12) S 1-chlorooctadecane (S...	13.173	1777724	20.628 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
Target Compounds			
1) T n-Nonane (C9)	3.548	2190864	22.813 ug/ml
2) T n-Decane (C10)	4.614	2267742	23.611 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2300088	22.956 ug/ml
4) T n-Dodecane (C12)	6.620	2329250	23.863 ug/ml
5) T A~2-methylnaphthalene...	7.264	2337755	23.123 ug/ml
6) T n-Tetradecane (C14)	8.402	2284664	23.202 ug/ml
7) T n-Hexadecane (C16)	9.991	2247593	22.513 ug/ml
8) T n-Octadecane (C18)	11.425	2207197	21.746 ug/ml
10) T n-Eicosane (C20)	12.726	2150947	21.040 ug/ml
11) T n-Heneicosane (C21)	13.335	2126507	20.625 ug/ml
13) T n-Docosane (C22)	13.918	2128565	20.735 ug/ml
14) T n-Tetracosane (C24)	15.016	2173076	21.052 ug/ml
15) T n-Hexacosane (C26)	16.032	2129930	20.760 ug/ml
16) T n-Octacosane (C28)	16.978	2130123	20.930 ug/ml
17) T n-Tricontane (C30)	17.861	2080146	21.232 ug/ml
18) T n-Dotriacontane (C32)	18.688	1767197	21.078 ug/ml
19) T n-Tetratriacontane (C34)	19.468	1511275	21.094 ug/ml
20) T n-Hexatriacontane (C36)	20.204	1413103	20.172 ug/mlm
21) T n-Octatriacontane (C38)	20.966	1375464	21.797 ug/ml
22) T n-Tetracontane (C40)	21.928	1452546	20.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
Data File : FC046931.D
Signal(s) : FID1A.CH
Acq On : 20 Apr 2020 8:08
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

Sohil
4/21/2020 1:22:45 PM

Integration File: autoint1.e
Quant Time: Apr 20 14:26:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 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

