

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111122AL\
 Data File : FC062164.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2022 06:39
 Operator : YP/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

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: autoint1.e
 Quant Time: Nov 14 07:36:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.593	2440253	16.417 ug/ml
Spiked Amount 50.000		Recovery =	32.83%
12) S 1-chlorooctadecane (S...	13.030	1899889	16.308 ug/ml
Spiked Amount 50.000		Recovery =	32.62%
Target Compounds			
1) T n-Nonane (C9)	3.353	2388265	16.979 ug/ml
2) T n-Decane (C10)	4.420	2496617	17.490 ug/ml
3) T A~Naphthalene (C11.7)	6.007	2539922	16.455 ug/ml
4) T n-Dodecane (C12)	6.440	2505373	17.258 ug/ml
5) T A~2-methylnaphthalene...	7.064	2476227	16.324 ug/ml
6) T n-Tetradecane (C14)	8.235	2456962	16.902 ug/ml
7) T n-Hexadecane (C16)	9.837	2429066	16.680 ug/ml
8) T n-Octadecane (C18)	11.278	2391032	16.542 ug/ml
10) T n-Eicosane (C20)	12.585	2321221	16.447 ug/ml
11) T n-Heneicosane (C21)	13.197	2273686	16.386 ug/ml
13) T n-Docosane (C22)	13.781	2279311	16.626 ug/mlm
14) T n-Tetracosane (C24)	14.883	2224882	16.838 ug/ml
15) T n-Hexacosane (C26)	15.901	2243828	17.807 ug/ml
16) T n-Octacosane (C28)	16.849	2364816	19.608 ug/ml
17) T n-Tricontane (C30)	17.734	2751788	23.128 ug/ml
18) T n-Dotriacontane (C32)	18.565	2918845	24.773 ug/ml
19) T n-Tetratriacontane (C34)	19.345	2667477	23.611 ug/ml
20) T n-Hexatriacontane (C36)	20.085	2458903	21.682 ug/ml
21) T n-Octatriacontane (C38)	20.819	2283311	20.293 ug/ml
22) T n-Tetracontane (C40)	21.739	2111315	18.806 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111122AL\
Data File : FC062164.D
Signal(s) : FID1A.ch
Acq On : 11 Nov 2022 06:39
Operator : YP/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

Reviewed By :Yogesh Patel 11/14/2022
Supervised By :Ankita Jodhani 11/14/2022

Integration File: autoint1.e
Quant Time: Nov 14 07:36:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

