

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091624AL\  
 Data File : FF014526.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Sep 2024 12:11  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

**Instrument :**  
 FID\_F  
**ClientSampleId :**  
 20 PPM ALIPHATIC HC STD

**Manual Integrations**  
**APPROVED**

Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :Ankita Jodhani 09/17/2024

Integration File: autoint1.e  
 Quant Time: Sep 17 06:22:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 091124.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 08:07:41 2024  
 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)	11.798	2982330	20.885 ug/ml
Spiked Amount	50.000	Recovery =	41.77%
12) S 1-chlorooctadecane (S...	13.240	2227096	20.936 ug/ml
Spiked Amount	50.000	Recovery =	41.87%
Target Compounds			
1) T n-Nonane (C9)	3.200	2556250	21.549 ug/ml
2) T n-Decane (C10)	4.450	2591701	21.629 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2624815	21.248 ug/ml
4) T n-Dodecane (C12)	6.615	2579434	20.929 ug/ml
5) T A~2-methylnaphthalene...	7.239	2422430	21.686 ug/ml
6) T n-Tetradecane (C14)	8.441	2533675	21.201 ug/ml
7) T n-Hexadecane (C16)	10.046	2592918	21.268 ug/ml
8) T n-Octadecane (C18)	11.489	2699677	21.135 ug/ml
10) T n-Eicosane (C20)	12.798	2656152	21.004 ug/ml
11) T n-Heneicosane (C21)	13.409	2632888	21.062 ug/ml
13) T n-Docosane (C22)	13.995	2648465	21.438 ug/ml
14) T n-Tetracosane (C24)	15.098	2655908	21.715 ug/ml
15) T n-Hexacosane (C26)	16.116	2629527	21.964 ug/ml
16) T n-Octacosane (C28)	17.066	2580344	22.226 ug/ml
17) T n-Tricontane (C30)	17.952	2600866	22.198 ug/ml
18) T n-Dotriacontane (C32)	18.781	2487076	22.388 ug/ml
19) T n-Tetratriacontane (C34)	19.564	2132222	22.194 ug/ml
20) T n-Hexatriacontane (C36)	20.303	1785228	21.987 ug/ml
21) T n-Octatriacontane (C38)	21.022	1492561	20.471 ug/ml
22) T n-Tetracontane (C40)	21.894	1241205	19.723 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091624AL\  
 Data File : FF014526.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Sep 2024 12:11  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :Ankita Jodhani 09/17/2024

Integration File: autoint1.e  
 Quant Time: Sep 17 06:22:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 091124.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 08:07:41 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

