

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111124AL\
 Data File : FC067701.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 01:09
 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 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e
 Quant Time: Nov 12 02:16:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.498	2997509	20.429 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
12) S 1-chlorooctadecane (S...	12.938	2253472	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.273	2743811	20.367 ug/ml
2) T n-Decane (C10)	4.338	2795802	20.520 ug/ml
3) T A~Naphthalene (C11.7)	5.918	3049995	20.582 ug/ml
4) T n-Dodecane (C12)	6.354	2788735	20.590 ug/ml
5) T A~2-methylnaphthalene...	6.973	2921340	20.686 ug/ml
6) T n-Tetradecane (C14)	8.147	2723280	20.747 ug/ml
7) T n-Hexadecane (C16)	9.746	2759721	20.891 ug/ml
8) T n-Octadecane (C18)	11.185	2754566	20.850 ug/ml
10) T n-Eicosane (C20)	12.493	2623999	20.796 ug/ml
11) T n-Heneicosane (C21)	13.105	2564693	20.781 ug/ml
13) T n-Docosane (C22)	13.690	2547899	20.808 ug/ml
14) T n-Tetracosane (C24)	14.793	2540144	20.957 ug/ml
15) T n-Hexacosane (C26)	15.812	2484434	20.868 ug/ml
16) T n-Octacosane (C28)	16.760	2473646	21.026 ug/ml
17) T n-Tricontane (C30)	17.648	2611388	21.605 ug/ml
18) T n-Dotriacontane (C32)	18.479	2587330	21.867 ug/ml
19) T n-Tetratriacontane (C34)	19.261	2264456	21.622 ug/ml
20) T n-Hexatriacontane (C36)	20.000	2006362	22.041 ug/mlm
21) T n-Octatriacontane (C38)	20.726	1820814	21.025 ug/mlm
22) T n-Tetracontane (C40)	21.612	1880215	22.117 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
Data File : FC067701.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2024 01:09
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 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e
Quant Time: Nov 12 02:16:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:12:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

