

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061324AL\
 Data File : FC066601.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2024 06:35
 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 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File: autoint1.e
 Quant Time: Jun 14 03:12:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.548	3106860	20.440 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	12.987	2378923	20.819 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T n-Nonane (C9)	3.301	2872157	20.522 ug/ml
2) T n-Decane (C10)	4.369	3013207	20.942 ug/ml
3) T A~Naphthalene (C11.7)	5.956	3303537	20.731 ug/ml
4) T n-Dodecane (C12)	6.391	3000639	20.839 ug/ml
5) T A~2-methylnaphthalene...	7.014	3171492	20.679 ug/ml
6) T n-Tetradecane (C14)	8.188	2934935	20.790 ug/ml
7) T n-Hexadecane (C16)	9.789	3003691	20.900 ug/ml
8) T n-Octadecane (C18)	11.233	2984142	20.853 ug/ml
10) T n-Eicosane (C20)	12.543	2847015	20.924 ug/ml
11) T n-Heneicosane (C21)	13.154	2790882	20.936 ug/ml
13) T n-Docosane (C22)	13.741	2786553	21.143 ug/ml
14) T n-Tetracosane (C24)	14.845	2819118	21.656 ug/ml
15) T n-Hexacosane (C26)	15.866	2804426	22.051 ug/ml
16) T n-Octacosane (C28)	16.816	2863780	23.067 ug/mlm
17) T n-Tricontane (C30)	17.704	3072808	24.382 ug/ml
18) T n-Dotriacontane (C32)	18.538	3075086	24.985 ug/ml
19) T n-Tetratriacontane (C34)	19.322	2887326	24.076 ug/ml
20) T n-Hexatriacontane (C36)	20.062	2739686	22.613 ug/mlm
21) T n-Octatriacontane (C38)	20.797	2542305	21.977 ug/ml
22) T n-Tetracontane (C40)	21.706	2990731	24.415 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061324AL\
Data File : FC066601.D
Signal(s) : FID1A.ch
Acq On : 13 Jun 2024 06:35
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 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

Integration File: autoint1.e
Quant Time: Jun 14 03:12:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
Quant Title : GC Extractables
QLast Update : Tue May 28 12:26:07 2024
Response via : Initial Calibration
Integrator: ChemStation

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

