

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050375.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 12:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File: autoint1.e
 Quant Time: Sep 27 01:33:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.866	2715713	18.253 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
12) S 1-chlorooctadecane (S...	13.301	2062118	18.358 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
Target Compounds			
1) T n-Nonane (C9)	3.256	2310813	17.048 ug/ml
2) T n-Decane (C10)	4.506	2462605	17.843 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2479989	17.718 ug/ml
4) T n-Dodecane (C12)	6.674	2493005	18.028 ug/mlm
5) T A~2-methylnaphthalene...	7.312	2349944	17.879 ug/ml
6) T n-Tetradecane (C14)	8.501	2482943	18.234 ug/ml
7) T n-Hexadecane (C16)	10.106	2570220	18.504 ug/ml
8) T n-Octadecane (C18)	11.547	2579767	18.413 ug/ml
10) T n-Eicosane (C20)	12.854	2470113	18.414 ug/mlm
11) T n-Heneicosane (C21)	13.466	2418586	18.407 ug/ml
13) T n-Docosane (C22)	14.051	2394490	18.388 ug/ml
14) T n-Tetracosane (C24)	15.153	2411933	18.469 ug/ml
15) T n-Hexacosane (C26)	16.171	2391601	18.693 ug/mlm
16) T n-Octacosane (C28)	17.120	2514181	19.519 ug/ml
17) T n-Tricontane (C30)	18.007	2816630	21.063 ug/ml
18) T n-Dotriacontane (C32)	18.839	2916519	21.886 ug/ml
19) T n-Tetratriacontane (C34)	19.621	2667064	21.585 ug/ml
20) T n-Hexatriacontane (C36)	20.360	2295408	20.689 ug/ml
21) T n-Octatriacontane (C38)	21.085	2173955	19.713 ug/mlm
22) T n-Tetracontane (C40)	21.973	2049830	18.838 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
Data File : FE050375.D
Signal(s) : FID1B.ch
Acq On : 26 Sep 2024 12:59
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024

Integration File: autoint1.e
Quant Time: Sep 27 01:33:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

