

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037540.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2022 02:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File: autoint1.e
 Quant Time: Sep 14 08:15:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.631	3018945	17.864 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
12) S 1-chlorooctadecane (S...	13.054	2335664	18.148 ug/ml
Spiked Amount 50.000		Recovery =	36.30%
Target Compounds			
1) T n-Nonane (C9)	3.027	2734773	17.874 ug/ml
2) T n-Decane (C10)	4.284	2877934	18.666 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2798156	19.422 ug/ml
4) T n-Dodecane (C12)	6.455	2966134	18.757 ug/ml
5) T A~2-methylnaphthalene...	7.093	2750784	19.703 ug/ml
6) T n-Tetradecane (C14)	9.874	2968745	18.736 ug/ml
7) T n-Hexadecane (C16)	9.874	2968745	18.736 ug/ml
8) T n-Octadecane (C18)	11.308	2939220	18.457 ug/ml
10) T n-Eicosane (C20)	12.611	2863294	18.097 ug/ml
11) T n-Heneicosane (C21)	13.219	2817171	17.865 ug/ml
13) T n-Docosane (C22)	13.802	2783941	17.884 ug/ml
14) T n-Tetracosane (C24)	14.899	2684763	17.850 ug/ml
15) T n-Hexacosane (C26)	15.916	2623271	18.116 ug/ml
16) T n-Octacosane (C28)	16.860	2658784	19.192 ug/ml
17) T n-Tricontane (C30)	17.744	2967579	21.815 ug/ml
18) T n-Dotriacontane (C32)	18.572	3131850	23.454 ug/ml
19) T n-Tetratriacontane (C34)	19.351	2975642	23.518 ug/ml
20) T n-Hexatriacontane (C36)	20.087	2933877	22.812 ug/mlm
21) T n-Octatriacontane (C38)	20.784	2811634	22.591 ug/ml
22) T n-Tetracontane (C40)	21.563	2863941	22.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
Data File : FE037540.D
Signal(s) : FID1B.ch
Acq On : 14 Sep 2022 02:57
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022

Integration File: autoint1.e
Quant Time: Sep 14 08:15:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 2022
Response via : Initial Calibration
Integrator: ChemStation

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

