

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110122AL\
 Data File : FE038500.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2022 22:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File: autoint1.e
 Quant Time: Nov 02 07:04:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.967	3225441	18.745 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	13.399	2521769	18.420 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
Target Compounds			
1) T n-Nonane (C9)	3.365	3142818	20.406 ug/ml
2) T n-Decane (C10)	4.613	3169501	20.419 ug/ml
3) T A~Naphthalene (C11.7)	6.315	3379640	19.956 ug/ml
4) T n-Dodecane (C12)	6.775	3174819	20.323 ug/ml
5) T A~2-methylnaphthalene...	7.409	3296794	19.672 ug/ml
6) T n-Tetradecane (C14)	8.600	3145068	20.111 ug/ml
7) T n-Hexadecane (C16)	10.205	3123767	19.772 ug/ml
8) T n-Octadecane (C18)	11.647	3097192	19.336 ug/ml
10) T n-Eicosane (C20)	12.955	3029300	18.801 ug/ml
11) T n-Heneicosane (C21)	13.567	2993030	18.529 ug/ml
13) T n-Docosane (C22)	14.152	2963702	18.358 ug/ml
14) T n-Tetracosane (C24)	15.253	2881831	17.967 ug/ml
15) T n-Hexacosane (C26)	16.272	2821804	17.766 ug/ml
16) T n-Octacosane (C28)	17.221	2798362	17.836 ug/ml
17) T n-Tricontane (C30)	18.106	2909166	18.233 ug/mlm
18) T n-Dotriacontane (C32)	18.938	2980452	18.903 ug/ml
19) T n-Tetratriacontane (C34)	19.719	2877959	19.522 ug/mlm
20) T n-Hexatriacontane (C36)	20.459	2921849	20.449 ug/ml
21) T n-Octatriacontane (C38)	21.200	3008030	22.271 ug/ml
22) T n-Tetracontane (C40)	22.124	3090166	24.480 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110122AL\
Data File : FE038500.D
Signal(s) : FID1B.ch
Acq On : 01 Nov 2022 22:27
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022

Integration File: autoint1.e
Quant Time: Nov 02 07:04:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 04:49:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

