

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112222AL\
 Data File : FE038916.D
 Signal(s) : FID1B.ch
 Acq On : 23 Nov 2022 01:41
 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 11/23/2022
 Supervised By :Ankita Jodhani 11/23/2022

Integration File: sample.E
 Quant Time: Nov 23 03:27:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.953	2790172	17.836 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
12) S 1-chlorooctadecane (S...	13.388	2148356	17.793 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	3.348	2520125	17.779 ug/ml
2) T n-Decane (C10)	4.597	2485100	17.830 ug/ml
3) T A~Naphthalene (C11.7)	6.300	2860231	17.983 ug/ml
4) T n-Dodecane (C12)	6.760	2523286	17.901 ug/ml
5) T A~2-methylnaphthalene...	7.394	2673840	17.865 ug/ml
6) T n-Tetradecane (C14)	8.585	2559711	17.922 ug/ml
7) T n-Hexadecane (C16)	10.191	2623917	17.946 ug/ml
8) T n-Octadecane (C18)	11.633	2633141	17.894 ug/ml
10) T n-Eicosane (C20)	12.942	2529716	17.820 ug/ml
11) T n-Heneicosane (C21)	13.553	2523519	17.759 ug/ml
13) T n-Docosane (C22)	14.140	2494475	17.845 ug/ml
14) T n-Tetracosane (C24)	15.242	2457094	17.792 ug/ml
15) T n-Hexacosane (C26)	16.262	2392584	17.813 ug/ml
16) T n-Octacosane (C28)	17.211	2400109	18.073 ug/ml
17) T n-Tricontane (C30)	18.098	2423346	18.350 ug/ml
18) T n-Dotriacontane (C32)	18.931	2475727	18.563 ug/ml
19) T n-Tetratriacontane (C34)	19.714	2462294	18.608 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2415617	18.803 ug/ml
21) T n-Octatriacontane (C38)	21.197	2477818	18.909 ug/mlm
22) T n-Tetracontane (C40)	22.117	2484621	18.247 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112222AL\
Data File : FE038916.D
Signal(s) : FID1B.ch
Acq On : 23 Nov 2022 01:41
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 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022

Integration File: sample.E
Quant Time: Nov 23 03:27:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

