

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039278.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 11:21
 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 12/13/2022
 Supervised By :Ankita Jodhani 12/14/2022

Integration File: sample.E
 Quant Time: Dec 13 12:33:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\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)	11.938	3272360	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
12) S 1-chlorooctadecane (S...	13.374	2514596	20.827 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
Target Compounds			
1) T n-Nonane (C9)	3.334	2778426	19.601 ug/ml
2) T n-Decane (C10)	4.583	2726291	19.560 ug/ml
3) T A~Naphthalene (C11.7)	6.285	3138337	19.731 ug/ml
4) T n-Dodecane (C12)	6.746	2775480	19.690 ug/ml
5) T A~2-methylnaphthalene...	7.380	2959044	19.771 ug/ml
6) T n-Tetradecane (C14)	8.572	2843254	19.908 ug/ml
7) T n-Hexadecane (C16)	10.178	2959845	20.244 ug/ml
8) T n-Octadecane (C18)	11.620	3025579	20.561 ug/ml
10) T n-Eicosane (C20)	12.929	2963454	20.875 ug/ml
11) T n-Heneicosane (C21)	13.540	2984440	21.003 ug/mlm
13) T n-Docosane (C22)	14.126	2954223	21.134 ug/ml
14) T n-Tetracosane (C24)	15.229	2942657	21.307 ug/ml
15) T n-Hexacosane (C26)	16.250	2847625	21.201 ug/ml
16) T n-Octacosane (C28)	17.199	2813347	21.185 ug/ml
17) T n-Tricontane (C30)	18.086	2767242	20.954 ug/ml
18) T n-Dotriacontane (C32)	18.919	2761691	20.708 ug/ml
19) T n-Tetratriacontane (C34)	19.704	2658328	20.090 ug/ml
20) T n-Hexatriacontane (C36)	20.443	2559562	19.923 ug/ml
21) T n-Octatriacontane (C38)	21.178	2507251	19.134 ug/mlm
22) T n-Tetracontane (C40)	22.095	2506465	18.407 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
Data File : FE039278.D
Signal(s) : FID1B.ch
Acq On : 13 Dec 2022 11:21
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 12/13/2022
Supervised By :Ankita Jodhani 12/14/2022

Integration File: sample.E
Quant Time: Dec 13 12:33:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\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

