

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059201.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2022 18:36
 Operator : UA/NP
 Sample : N2369-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EMERSON-SCHOOL-STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File: autoint1.e
 Quant Time: Apr 14 03:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.104	5369826	37.269 ug/ml
Spiked Amount 50.000		Recovery =	74.54%
12) S 1-chlorooctadecane (S...	12.550	4078087	36.381 ug/mlm
Spiked Amount 50.000		Recovery =	72.76%
Target Compounds			
1) T n-Nonane (C9)	2.966	3584937	29.254 ug/ml
2) T n-Decane (C10)	4.008	4068667	33.201 ug/ml
3) T A~Naphthalene (C11.7)	5.553	4529332	36.075 ug/ml
4) T n-Dodecane (C12)	6.004	4487995	35.137 ug/ml
5) T A~2-methylnaphthalene...	6.601	4655671	36.316 ug/ml
6) T n-Tetradecane (C14)	7.788	4762152	36.626 ug/ml
7) T n-Hexadecane (C16)	9.378	5055360	38.070 ug/ml
8) T n-Octadecane (C18)	10.812	5484619	41.252 ug/ml
10) T n-Eicosane (C20)	12.114	5325538	40.646 ug/ml
11) T n-Heneicosane (C21)	12.723	5208606	39.919 ug/ml
13) T n-Docosane (C22)	13.306	5170167	39.910 ug/ml
14) T n-Tetracosane (C24)	14.405	5309728	42.033 ug/mlm
15) T n-Hexacosane (C26)	15.423	4879513	40.396 ug/ml
16) T n-Octacosane (C28)	16.366	4831063	40.799 ug/ml
17) T n-Tricontane (C30)	17.251	4689568	41.109 ug/ml
18) T n-Dotriacontane (C32)	18.079	4758659	44.420 ug/ml
19) T n-Tetratriacontane (C34)	18.859	4570120	45.232 ug/mlm
20) T n-Hexatriacontane (C36)	19.596	4181768	43.766 ug/ml
21) T n-Octatriacontane (C38)	20.294	3934802	42.761 ug/ml
22) T n-Tetracontane (C40)	21.039	3778408	40.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
Data File : FC059201.D
Signal(s) : FID1A.CH
Acq On : 13 Apr 2022 18:36
Operator : UA/NP
Sample : N2369-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
EMERSON-SCHOOL-STOCK-PILEMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File: autoint1.e
Quant Time: Apr 14 03:07:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
Quant Title : GC Extractables
QLast Update : Fri Mar 25 23:18:46 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

